

momentum
Chemical and Construction Materials



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” About Us

Momentum Ecological Building Materials has emerged as the products of many years of R&D and teamwork. Our company; On this occasion, it serves you, our customers, by maintaining its expert staff.

Our Production Facility

It continues its activities by producing 30.000 tons/year powder product and 2.000 tons/year liquid product in its facilities established on 2000 m2 closed + 2500 m2 open area.

Momentum Chemistry

Providing 40-50% energy savings by making proper insulation in your buildings with Momentum products. Contributing to national economies by eliminating unnecessary loads by using Momentum light plaster, lightweight concrete and light precast products and reducing construction costs in our countries and countries with earthquake risk. Inorganic raw materials leaving a livable world for future generations without harming the environment with the Momentum products that are formed; Designed for specialist personnel and fully lightweight construction materials in the insulation and insulation sector with ISO 9001 (Quality Management Systems), ISO 14001 (Environmental Management Systems), TSE (Turkish Standards Compliance Certificate) and CE (European Conformity Certificate) based dosing technology and in line with the standards and quality production.

- Eco friendly ecological products.
- Careful production in the laboratory environment.
- Long lasting and permanent solutions in insulation.
- Expert and experienced staff.

” Our values

- Vocational Qualification.
- Stability.
- Creativity.
- Teamwork.
- Continuous Improvement.
- Using initiative.
- Quality.
- Corporate Responsibility.
- Integrity.
- Trust.
- Respect.

” Hakkımızda

Momentum Ekolojik Yapı Malzemeleri, Uzun yıllar ar-ge ve ekip çalışmasının ürünleri olarak ortaya çıkmıştır. Şirketimiz; bu vesileyle uzman kadrosunu koruyarak siz müşterilerimize hizmet etmektedir.

Üretim Tesisimiz

2000 m2 kapalı + 2500 m2 açık alan üzerine kurulmuş tesislerinde yılda 30.000 ton/yıl toz ürün, 2.000 ton/yıl sıvı ürün üreterek faaliyetlerine devam etmektedir.

Momentum Kimya

Momentum ürünleri ile binalarınızda doğru yalıtım yaparak %40-50 enerji tasarrufu sağlamak, Deprem riski taşıyan ülkemizde ve ülkelerde, Momentum hafif sıva, hafif beton ve hafif prekas ürünleri kullanarak gereksiz yükleri ortadan kaldırmak ve inşaat maliyetlerini de azaltarak, ülke ekonomilerine katkıda bulunmak, İnorganik hammaddelerden oluşan Momentum ürünleri ile doğaya çevreye zarar vermeden,gelecek nesillere yaşanabilir bir dünya bırakmak, Amacı ile yola çıkan firmamız ; ISO 9001(Kalite Yönetim Sistemleri) , ISO 14001 (Çevre Yönetim Sistemleri) , TSE (Türk Standardları Uygunluk Belgesi), CE(Avrupa Uygunluk Belgesi) kalite belgelerine sahip, yalıtım ve izolasyon sektöründe, uzman personeli ve tamamen hafif yapı malzemeleri için tasarlanmış, paket bazlı dozajlama teknolojisi ile standartlara uygun seri ve kaliteli üretim yapmaktadır.

- Çevre dostu ekolojik ürünler.
- Laboratuvar ortamında özenli üretim.
- Yalıtımda uzun ömürlü ve kalıcı çözümler.
- Uzman ve deneyimli kadro.

” Değerlerimiz

- Mesleki Yeterlilik.
- İstikrar.
- Yaratıcılık.
- Takım çalışması.
- Devamlı gelişme.
- İnisiyatif kullanma.
- Kalite.
- Kurumsal sorumluluk.
- Bütünlük.
- Güven.
- Saygı.

“Chemical effect of passion”



**99 yalıtımda
yeni sayfa açıyoruz!**
"we are opening a new page in insulation"





FN 25

INDOOR / OUTDOOR
Ecologic insulation plaster.



Product description:

Cement based, expanded glass bead granule filled, polymer reinforced, special, exterior and interior thermal insulation plaster.

Scope of application:

Concrete, reinforced concrete, brick, pumice, aerated concrete, gypsum board, betopan, OSB, restoration of old buildings and works, interior and exterior insulation of buildings.

Benefits: Momentum FN25 thermal insulation plaster is used in interior and exterior facades. The expanded glass bead is formed by supporting with aggregate hydraulic binder and 99% natural raw materials providing superior performance; It is an ecological insulation plaster that provides heat, sound and fire insulation. Does not form heat bridges. A1 class non-flammable, breathable material. Due to its low density, it does not put any load on the structures. It does not contain carcinogenic substances. Provides sound insulation. It is resistant to acid rain, prevents moisture and moisture and prevents mold and fungus formation. It does not undergo chemical degradation, it is equivalent to the life of your building.

- Class A1 Fireproof
- High Thermal Insulation Value
- Hydrophobic
- Sound Dampening
- Mold and Mildew Resistant (breathing)
- No additional space during application (Provides extra isolation as 15%, compared to other insulation products)
- Water Mix Only
- Easy Application
- Worker Saving (Ability to finish work at once, 100% easier, faster and workforce economy compared to other application systems)
- Environmentally Friendly
- It is composed of inorganic and natural material
- Momentum FN25 Heat Insulation Plaster Life=Building Life
- Silica Free

Surface preparation:

- The surfaces to be applied must be dry and clean. If the application surfaces are damaged, they must be removed before plastering.
- If the application surface is old and painted; surface notched and swollen all parts should be removed from the ground. Adhesion enhancer, Gross concrete primer should be applied to the surface after cleaning and repair (**MOMENTUM CORSE PRIMER-0,250/m²2 layer**)
- If the surface to be applied is old and black plaster; If the floor is swollen by checking, or if there is an under plaster space, after removing these, adherence enhancing concrete primer should be applied (**MOMENTUM CORSE PRIMER 0,250/m²2 layers**)
- If the surface to be applied is gross concrete; adherence enhancer must be applied to the surface (**MOMENTUM CORSE PRIMER-0,250/m² 2 coats**) and then a cement-based adhesive is applied in the form of a thin layer and heat insulation plaster should be applied.

Note: If the application area is very large on the concrete and gross concrete surfaces, the use of the net is eliminated.

Note: columns and beams; before application surface should be plastered by quality adhesive (cement based).

Note: The surface should be washed with pressurized water before application.

Preparation of plaster: One bag of Momentum FN25 (or half of it by adding sufficient amount of water) is poured into the container where the mixture will be made and 14,0-15,5 liters of water is added and mixed with the mixer for 6-8 minutes. It is recommended that we mix all the bags at the same time before the mixtures are prepared. The prepared mixture should be used within 2 hours. Prepared mixtures are applied to the surface with a trowel or machine.

Note: If there is a wait, the material should be used after mixing well.

Note: Recommended to apply two layer.

Application temperature: Momentum FN25 in the application environment temperature (+5°C) - (+35°C).

Note: if the temperature is more than 35 degrees, the surface to be treated should be diluted and after the first application, two applications should be done after the surface has been diluted.

Application: The wall surfaces to be applied should be cleaned and if there are defects on the surfaces, these defects should be removed. Anodes are mounted at regular intervals on the building surface. The previously prepared material is filled with steel trowel or plastering machine between the anodes. Then, the plaster is taken to the anolar condition by correcting the plaster with excess gauge. With a steel trowel, the surface is given a decorative texture or a smooth appearance. Approximately 48 hours after the application, if desired, paint WorksNote: The material will be protection by decoratif plaster and silicone paint (elasticotec wp) or elastomeric waterproofing coat (hitech elast).

Note: Surface make smoot, will be painted elasticote wp (waterproofing paint)

Note: In new buildings, there may be some ground settlement related to the ground structure i which may cause fine cracks at the joint, for this we recommend applying mesh to the joints and application columns and beams should be with mesh

Material consumption:

4,5-5,0 kg on 1 m² surface for 1 cm thickness.

1 bag = for 20kg, 2,00-2.20 m² for 2 cm thickness

Storage conditions: +5 °C and above in dry environment without contact with water.

Shelf life: 12 months in dry and rubless language.

Packaging: 20 kg kraft paper bag or PP bag.

TR

Tanım: Çimento esaslı ,Genleştirilmiş cam kürecik dolgulu , polimer takviyeli özel olarak geliştirilmiş iç ve dış cephe ısı yalıtım sıvasıdır.

Uygulama Alanları: Beton, betonarme, tuğla, bims, gazbeton, alçıpan, betopan, OSB, eski yapı ve eserlerin restorasyonu, iç ve dış cephe yalıtımlarında.

Saklama Koşulları: Kuru ortamda ve su ile temasın olmadan +5 C° ve üzerinde muhafaza edilir.

Ambalajlama: 20 kg kraft ve PP torbalarda.

Raf Ömrü: Kuru ve rubetsiz ortamda 12 ay.

Özellikleri ve Avantajları:

- A1 sınıf Yanmaz malzeme
- Yüksek Isı Yalıtım Değeri
- Hydrofobic-su itici özellikli
- Ses tutma özelliği
- Nem ve Küf Dayanıklı (nefes alma)
- Uygulama sırasında ek yer ve dübel için delik oluşturmaz
- Yapıya hasar vermez (binalardaki dübel delikleri)
- Sadece su ile karıştırıp uygulanır.
- Kolay Uygulama , İş Tasarrufu
- Çevre dostu
- İnorganik ve doğal maddelerden oluşur
- Momentum FN25 Isı Yalıtımı Sıvası Ömrü = Bina Ömrü

Malzeme Tüketimi:

- 1 cm kalınlık için 1 m² yüzeyde 4,5-5,0 kg'dır.
- 2 cm kalınlık için 1 m² yüzeyde 9,0-10,00 kg'dır.
- 1 torba=20kg için , 2 cm kalınlık için 2,0m² ±%5 (Not:bu değerler ortalama değerlerdir)



Momentum FN25
Ecologic insulation plaster
outdoor application.



water



fire



heat



sound



ecological

Technical Specifications

EN 998-1 (T,A1,CSII,FP:B,W1,T1)

Appearance	White
Dry Density	450 ± 100 kg/m³ EN 1015-10
Thermal Conductivity	T1, <0.10 W/mK EN 1745
Compressive Strength	CSII ≥1.50 N/mm² EN 1015-11
Bond Strength	> 0,30 N/mm² EN 1015-12
Water Absorption	W1 ≤ 0,40 kg/ m² min 0.5 EN 1015-18
Vapor Diffusion	≤15μ (5-6) EN 1015-19
Fire Resistance	CLASS A1; FIREPROOF EN 13501-1+A1
Atmospheric Ambient Strength	Resistant
Readiness Time to Paint	48 Hours at appropriate
Application Temperature Range	(+5°C) - (+35°C)
Pot Life	3,5-4 hour
Dry Time	First dry 12 hour , last dry 48 hour , test dry 28 day <i>Note:Application between coats 12 hours</i>
Mixing Ratio	14,5-15,5 lt water / 20 kg powder
Application Type	Manually or with Machine
Storage Time	12 month (at appropriate ambient)

Consumption

For 1cm thickness	4,50-5,00kg. / m²
For 2cm thickness	1 bag (Package 20kg.) 2,00m² ± %5

FN 50

INDOOR / OUTDOOR
Ecologic insulation plaster.



Product description: Cement based, expanded glass bead granule filled, polymer reinforced, special ,exterior and interior thermal insulation plaster.

Scope of application: Concrete, reinforced concrete, brick, pumice, aerated concrete, gypsum board, betopan, OSB, restoration of old buildings and works, interior and exterior insulation of buildings.

Benefits:

Momentum FN50 thermal insulation plaster is used in interior and exterior facades. The expanded glass bead is formed by supporting with aggregate hydraulic binder and 99% natural raw materials providing superior performance; It is an ecological insulation plaster that provides heat, sound and fire insulation. Does not form heat bridges. A1 class non-flammable, breathable material. Due to its low density, it does not put any load on the structures. It does not contain carcinogenic substances. Provides sound insulation. It is resistant to acid rain, prevents moisture and moisture and prevents mold and fungus formation. It does not undergo chemical degradation, it is equivalent to the life of your building

- Class A1 Fireproof
- High Thermal Insulation Value
- Hydrophobic
- Sound Dampening
- Mold and Mildew Resistant (breathing)
- No additional space during application (Provides extra isolation as 15%, compared to other insulation products)
- Water Mix Only
- Easy Application
- Worker Saving (Ability to finish work at once, 100% easier, faster and workforce economy compared to other application systems)
- Environmentally Friendly
- It is composed of inorganic and natural material
- Momentum FN50 Heat Insulation Plaster Life=Building Life
- Silica Free

Surface preparation:

- The surfaces to be applied must be dry and clean. If the application surfaces are damaged, they must be removed before plastering.
- If the application surface is old and painted; surface notched and swollen all parts should be removed from the ground. Adhesion enhancer, Gross concrete primer should be applied to the surface after cleaning and repair (**MOMENTUM CORSE PRIMER-0,250/m² layer**)
- If the surface to be applied is old and black plaster; If the floor is swollen by checking, or if there is an under plaster space, after removing these, adherence enhancing concrete primer should be applied (**MOMENTUM CORSE PRIMER0,250/m² layers**)
- If the surface to be applied is gross concrete; adherence enhancer must be applied to the surface (**MOMENTUM CORSE PRIMER-0,250/m² coats**) and then a cement-based adhesive is applied in the form of a thin layer and heat insulation plaster should be applied.

Note: If the application area is very large on the concrete and gross concrete surfaces, the use of the net is eliminated.

Note: Columns and beams; before application surface should be plastered by quality adhesive (cement based).

Note: The surface should be washed with pressurized water before application.

Preparation of plaster: One bag of Momentum FN50 (or half of it by adding sufficient amount of water) is poured into the container where the mixture will be made and 14,0-15,5 liters of water is added and mixed with the mixer for 6-8 minutes. It is recommended that we mix all the bags at the same time before the mixtures are prepared. The prepared mixture should be used within 2 hours. Prepared mixtures are applied to the surface with a trowel or machine.

Note: If there is a wait, the material should be used after mixing well.

Note: Recommended to apply two layer.

Application temperature: Momentum FN50 in the application environment temperature (+5°C) - (+35°C).

Note: If the temperature is more than 35 degrees, the surface to be treated should be diluted and after the first application, two applications should be done after the surface has been diluted.

Application: The wall surfaces to be applied should be cleaned and if there are defects on the surfaces, these defects should be removed. Anos are mounted at regular intervals on the building surface. The previously prepared material is filled with steel trowel or plastering machine between the anodes. Then, the plaster is taken to the anolar condition by correcting the plaster with excess gauge. With a steel trowel, the surface is given a decorative texture or a smooth appearance. Approximately 48 hours after the application, if desired, paint Works

Note: Surface make smoot, will be painted elasticote wp(waterproofing paint)

Note: In new buildings, there may be some ground settlement related to the ground structure i which may cause fine cracks at the joint, for this we recommend applying mesh to the joints and application columns and beams should be with mesh

Material consumption:

4,5-5,0 kg on 1 m² surface for 1 cm thickness.

1 bag = for 20kg, 2,00-2.20 m² for 2 cm thickness

Storage conditions: +5 °C and above in dry environment without contact with water.

Shelf life: 12 months in dry and rubless language.

Packaging: 20 kg kraft paper bag or PP bag.

TR

Tanım: Çimento esaslı ,Genleştirilmiş cam kürecik dolgulu , polimer takviyeli özel olarak geliştirilmiş iç ve dış cephe ısı yalıtım sıvasıdır.

Uygulama Alanları: Beton, betonarme, tuğla, bims, gazbeton, alçıpan, betopan, OSB, eski yapı ve eserlerin restorasyonu, iç ve dış cephe yalıtımlarında.

Saklama Koşulları: Kuru ortamda ve su ile temasın olmadan +5 C° ve üzerinde muhafaza edilir.

Ambalajlama: 20 kg kraft ve PP torbalarda.

Raf Ömrü: Kuru ve rubetsiz ortamda 12 ay.

Özellikleri ve Avantajları:

- A1 sınıf Yanmaz malzeme
- Yüksek Isı Yalıtım Değeri
- Hydrofobic-su itici özellikli
- Ses tutma özelliği
- Nem ve Küf Dayanıklı (nefes alma)
- Uygulama sırasında ek yer ve dübel için delik oluşturmaz
- Yapıya hasar vermez (binalardaki dübel delikleri)
- Sadece su ile karıştırıp uygulanır.
- Kolay Uygulama , İş Tasarrufu
- Çevre dostu
- İnorganik ve doğal maddelerden oluşur
- Momentum FN50 Isı Yalıtımı Sıvası Ömrü = Bina Ömrü

Malzeme Tüketimi:

- 1 cm kalınlık için 1 m² yüzeyde 4,5-5,0 kg'dır.
- 2 cm kalınlık için 1 m² yüzeyde 9,0-10,00 kg'dır.
- 1 torba=20kg için , 2 cm kalınlık için 2,0m² ±%5
- (Not:bu değerler ortalama değerlerdir)

FN 50

INDOOR / OUTDOOR
Ecologic insulation plaster.



Momentum FN50
Ecologic insulation plaster
outdoor application.



water



fire



heat



sound



ecological

Technical Specifications

EN 998-1 (T,A1,CSII,FP:B,W1,T1)

Appearance	White
Dry Density	500 ± 100 kg/m ³ EN 1015-10
Thermal Conductivity	T1, <0.10 W/mK EN 1745
Compressive Strength	CSII ≥1.50 N/mm ² EN 1015-11
Bond Strength	> 0,30 N/mm ² EN 1015-12
Water Absorption	W1 ≤ 0,40 kg/ m ² min 0.5 EN 1015-18
Vapor Diffusion	≤15μ (5-6) EN 1015-19
Fire Resistance	CLASS A1; FIREPROOF EN 13501-1+A1
Atmospheric Ambient Strength	Resistant
Readiness Time to Paint	48 Hours at appropriate
Application Temperature Range	(+5°C) - (+35°C)
Pot Life	3,5-4 hour
Dry Time	First dry 12 hour , last dry 48 hour , test dry 28 day <i>Note:Application between coats 12 hours</i>
Mixing Ratio	14,5-15,5 lt water / 20 kg powder
Application Type	Manually or with Machine
Storage Time	12 month (at appropriate ambient)

Consumption

For 1cm thickness	4,50-5,00kg. / m ²
For 2cm thickness	1 bag (Package 20kg.) 2,00m ² ± %5

FN 75

INDOOR / OUTDOOR
Ecologic insulation plaster.



Product description: Cement based, expanded perlite bead granule filled, polymer reinforced, special ,exterior and interior thermal insulation plaster.

Scope of application:

Concrete, reinforced concrete, brick, pumice, aerated concrete, gypsum board, betopan, OSB, restoration of old buildings and works, interior and exterior insulation of buildings.

Benefits:

- Class A1 Fireproof
- High Thermal Insulation Value
- Sound Dampening
- No additional space during application (Provides extra isolation as 15%, compared to other insulation products)
- Water Mix Only
- Easy Application
- Worker Saving (Ability to finish work at once, 100% easier, faster and workforce economy compared to other application systems)
- Environmentally Friendly
- It is composed of inorganic and natural material
- Silica Free

Surface preparation:

- The surfaces to be applied must be dry and clean. If the application surfaces are damaged, they must be removed before plastering.
- If the application surface is old and painted; surface notched and swollen all parts should be removed from the ground. Adhesion enhancer, Gross concrete primer should be applied to the surface after cleaning and repair (**MOMENTUM CORSE PRIMER-0,250/m² 2 layer**)
- If the surface to be applied is old and black plaster; If the floor is swollen by checking, or if there is an under plaster space, after removing these, adherence enhancing concrete primer should be applied (**MOMENTUM CORSE PRIMER0,250/m² 2 layers**)
- If the surface to be applied is gross concrete; adherence enhancer must be applied to the surface (**MOMENTUM CORSE PRIMER-0,250/m² 2 coats**) and then a cement-based adhesive is applied in the form of a thin layer and heat insulation plaster should be applied.

Note: If the application area is very large on the concrete and gross concrete surfaces, the use of the net is eliminated.

Note: Columns and beams; before application surface should be plastered by quality adhesive (cement based).

Note: The surface should be washed with pressurized water before application.

Preparation of plaster: One bag of FN75 is poured into the container where the mixture will be made and 10-11 liters of water is added and mixed with the mixer for 6-8 minutes. (note: in summer need more water). It is recommended that we mix all the bags at the same time before the mixtures are prepared. The prepared mixture should be used within 2 hours. Prepared mixtures are applied to the surface with a trowel or machine.

Note: If there is a wait, the material should be used after mixing well.

Note: Recommended to apply two layer.

Application temperature: Momentum FN75 in the application environment temperature (+5°C) - (+35°C).

Note: If the temperature is more than 35 degrees, the surface to be treated should be diluted and after the first application, two applications should be done after the surface has been diluted.

Application: The wall surfaces to be applied should be cleaned and if there are defects on the surfaces, these defects should be removed. Anodes are mounted at regular intervals on the building surface. The previously prepared material is filled with steel trowel or plastering machine between the anodes. Then, the plaster is taken to the anolar condition by correcting the plaster with excess gauge. With a steel trowel, the surface is given a decorative texture or a smooth appearance. Approximately 48 hours after the application, if desired, paint Works

Note: The material will be protection by decoratif plaster and silicone paint (elasticote wp) or elastomeric waterproofing coat (hitech elast).

Note: Surface make smoot, will be painted elasticote wp (waterproofing paint)

Note: In new buildings, there may be some ground settlement related to the ground structure i which may cause fine cracks at the joint, for this we recommend applying mesh to the joints and application columns and beams should be with mesh

Material consumption:

4,5-5,0 kg on 1 m² surface for 1 cm thickness.

Storage conditions: +5 °C and above in dry environment without contact with water.

Shelf life: 12 months in dry and rubless language.

Packaging: 15 kg kraft paper bag or PP bag.

TR

Tanım: Çimento esaslı ,Genleştirilmiş genleştirilmiş perlit dolgulu , polimer takviyeli özel olarak geliştirilmiş iç ve dış cephe ısıyalıtım sıvasıdır

Uygulama Alanları: Beton, betonarme, tuğla, bims, gazbeton, alçıpan, betopan, OSB, eski yapı ve eserlerin restorasyonu, iç ve dış cephe yalıtımlarında.

Saklama Koşulları: Kuru ortamda ve su ile temasın olmadan +5 C° ve üzerinde muhafaza edilir.

Ambalajlama: 15 kg kraft ve PP torbalarda.

Raf Ömrü: Kuru ve rubetsiz ortamda 12 ay.

Özellikleri ve Avantajları:

- A1 sınıf Yanmaz malzeme
- Yüksek Isı Yalıtım Değeri
- Ses tutma özelliği
- Sadece su ile karıştırıp uygulanır.
- Çevre dostu
- İnorganik ve doğal maddelerden oluşur

Malzeme Tüketimi:

1 cm kalınlık için 1 m² yüzeyde 4,0-5,0 kg'dır.
(Not:bu değerler ortalama değerlerdir)

FN 75

INDOOR / OUTDOOR
Ecologic insulation plaster.



Momentum FN75
Ecologic insulation plaster
outdoor application.



water



fire



heat



sound



ecological

Technical Specifications

EN 998-1 (T,A1,CSII,FP:B,W1,T1)

Appearance	White
Dry Density	400 ± 100 kg/m³ EN 1015-10
Thermal Conductivity	T1, <0.10 W/mK EN 1745
Compressive Strength	CSII ≥ 0.4 - 2.5 N/mm² EN 1015-11
Bond Strength	> 0.10 N/mm² EN 1015-12
Water Absorption	W1 ≤ 0.60 kg / m² min 0.5 EN 1015-18
Vapor Diffusion	≤ 15 μ (5-6) EN 1015-19
Fire Resistance	CLASS A1; FIREPROOF EN 13501-1+A1
Atmospheric Ambient Strength	Resistant
Readiness Time to Paint	48 Hours at appropriate
Application Temperature Range	(+5°C) - (+35°C)
Pot Life	1-2 hour
Dry Time	First dry 12 hour , last dry 48 hour , test dry 28 day <i>Note: Application between coats 12 hours</i>
Mixing Ratio	10-11 lt water / 15 kg powder
Application Type	Manually or with Machine
Storage Time	12 month (at appropriate ambient)

Consumption

For 1cm thickness 4,50-5,00kg. / m²



WATER PROOFING



"The right way to protect your builds"

Hi Tech WP STOPWATER



Product description: Acrylic dispersion based, one component, liquid plastic coating and waterproofing material which is highly elastic, and saves energy by reflecting radiant heat energy on surface of roofs, walls and floor.

Scope of application:

- Waterproofing of the all types of flat or sloped roofs and terraces covered with concrete, plaster, asbestos cement, metal board, galvanized steel, zinc, aluminum, polyester, wood.
- Exterior waterproofing of buildings.
- Surfaces of concrete, plaster, stone, clinker, decorative coatings etc.
- Old bitumen, bituminous membrane or asphalt covered surfaces.
- Waterproofing and energy saving material.

Product Features:

- Ready to use, easily applicable with brush and roller by airless spray method.
- Low labor cost.
- 300% elastic.
- Water vapor permeable.
- Highly resistant to UV rays.
- High UV (radial heat) reflectivity.
- Reducing the surface temperature of the building retains more heat and reduces the temperature within the building.
- Saves energy by reducing the need of electric energy used for cooling.
- Strong adhesion to hard surfaces.
- Remains flexibility at low temperature.
- Suitable for pedestrian traffic.
- Resistant to extreme weather conditions and aging.
- Resistant to stagnant water

Packaging: 19,5kg (15L) plastic bucket.

Storage: Can be kept for minimum 12 months in the original unopened pails in dry places and at temperatures of 5°C-25°C. Once a can has been opened, use as soon as possible.

TR

Tanım: Akrilik dispersiyon esaslı, tek bileşenli, çatı yüzeylerinin yalıtılması için, yüksek elastikiyete sahip, radyan ısı enerjisini yansıtarak tasarruf sağlayan, su geçirmez sıvı plastik kaplama malzemesidir.

Uygulama Alanları:

- Beton, sıva, çimento levha, saç levha galvaniz, çinko, alüminyum, polyester, ahşap kaplı düz veya eğimli çatı ve teraslarda.
- Binaların dış cephelelerinde.
- Taş, tuğla, kiremit, dekoratif kaplamalar gibi yüzeylerde.
- Eski bitüm, bitümlü membran ya da asfalt kaplı yüzeylerde.
- Su yalıtım ve enerji tasarruf malzemesi olarak kullanılır.

Özellikleri ve Avantajları:

- Kullanıma hazırdır, havasız püskürtme yöntemi ile fırça veya rulo ile kolayca uygulanabilir.
- İşçilik maliyeti düşüktür.
- % 300 elastiktir.
- Su buharı geçirgenliği vardır.
- UV ışınlarına yüksek dayanımlıdır.
- Yüzey sıcaklığını düşürerek, binayı fazla ısıdan korur ve bina içerisindeki sıcaklığı düşürür.
- Soğutma için kullanılan elektrik enerjisi ihtiyacını azaltarak enerji tasarrufu sağlar.
- Zor yüzeylere güçlü yapışma özelliğine sahiptir.
- Düşük sıcaklıklarda esnekliğini korur.
- Üzerinde yürünebilir.
- Zorlu hava koşullarına ve yaşlanmaya karşı dirençlidir.
- Su birikintisi oluşumlarına karşı dayanıklıdır.

Sarfıyat ve uygulama bilgileri:

- Uygulama Sıcaklığı (+5°C) - (+35°C)
- Katlar Arası Bekleme Süresi (20°C) 4-8 saat
- Kullanıma Alma Süresi 3 - 7 gün
- Tüketim Ortalama 1,5 kg/m² (1 mm kalınlık için ortalama)
- Uygulama (Dikey yüzeyde) Kat sayısı 2 / Toplam kalınlığı 0,75 - 1 mm
- Uygulama (Yatay yüzeyde) Kat sayısı 3 / Toplam kalınlığı 1 - 2 mm

Saklama Koşulları ve Raf Ömrü: Açılmamış orijinal ambalajında, kuru ve 5°C ila 25°C sıcaklıktaki ortamlarda 12 ay boyunca saklanabilir. Açılan ambalajlar hemen kullanılmalıdır.

Ambalajlama: 19,5kg (15L) plastik kova

Technical Properties (at 23°C and 50% RH)

General Data

Appearance	White liquid
Shelf life	24 months when stored in the original sealed packaging

Performance Data

Waterproofing	≥ 1 bar / 24 hour
Elongation of rupture	≥ 0,8 N/mm ²
Tensile Adhesion Strength After Cycling Without Deicing Salts Immersion	≥ 0,8 N/mm ²
Tensile Adhesion Strength After Heat Ageing (EN 1062-11/EN 1542)	≥ 0,8 N/mm ²
Resistance to Accelerated Ageing (EN 1062-11)	After 2000 hours UV radiation and humidity; No blistering /cracking /flaking No visible change.
Crack Bridging (EN 1062-7)	(21 °C) ≥ 2,5 mm
Elongation of rupture	Elongation of rupture
Permeability to Water-vapor (EN ISO 7783-2)	Class I ; Sd 50 m (Sd: Equivalent air thickness)
Chloride Diffusion (ASTM C1202)	≤ 200 Coulomb (Class: Very low permeability)
Capillary Water Absorption (EN ISO 1062-3)	< 0,1 kg/m ² h ^{1/2}
Service Temperature Range	(-30°C) - (+80°C) Dangerous Substances See SDS. Ds1d0



Product description: Two-component, highly elastic, providing effective performance against salt water and domestic waste water, liquid component with polymer emulsion and supported with special chemical additives cement based waterproofing and concrete protection material.

Areas of application:

- HI-TECH WP-UE can be used to waterproof,
- Water tanks, wastewater, sea water and marine aquarium tanks,
- Balconies, plaza decks, in combination with UV protection,
- Underneath tile mortars (showers, sanitary rooms, kitchens, pools, etc.),
- Wet areas such as baths, toilets, kitchens and laundries,
- Any concrete structures and can be applied above or below grade.

Properties / Advantages: This product is two component and resistant to water, moisture and abrasion. Its liquid mixing component is solvent free. HI-TECH WP-UE is a stand-alone product. It can top or overcoated with flexible or rigid mortars, stuccos or coatings for uniform appearance. It bridges shrinkage cracks. Larger cracks can be sealed with fuga fibermesh.

Advantages of the material are:

- Waterproof membrane.
- Applied above or below grade.
- Elongation up to 40%.
- Crack bridging. (1-1,5mm)
- Horizontal, vertical and overhead application.
- Exterior (positive side) or interior (negative side) waterproofing of new or old below grade foundations.
- Can be used at balconies, plaza decks, in combination with UV protection.
- Can be used at underneath tile mortars (showers, sanitary rooms, kitchens, pools, etc.).
- Can be used at water, wastewater, sea water and marine aquarium tanks and other reinforced concrete structures.
- Solvent-free- environmentally friendly.
- No priming is necessary in most cases.
- Breathable (not a vapor barrier).
- Can be applied to moist/damp substrates
- Resists abrasion, mechanical wear and deicing salts.
- Stands up to pedestrian and light traffic.
- Permanently flexible. Resists strong hydrostatic pressure (tested up to 50 m. water head, positive side).
- Self curing.
- Active barrier to carbon dioxide

Packaging: 30kg. set. (20 kg. powder + 10 kg. liquid component.)

Storage: Unopened original packages can be kept for 12 months in a dry condition.

TR

Tanım: İki bileşenli, yüksek elastikiyetli, tuzlu sular ve evsel atık sulara karşı etkin bir performans sağlayan, polimer emülsiyonlu sıvı bileşen ile özel kimyasal katkılarla desteklenen çimento esaslı su yalıtımı ve beton koruma malzemesidir.

Uygulama Alanları:

- Su depolarında, atık su, deniz suyu ve akvaryum havuzlarında,
- Balkonlarda, plaza çatılarında, UV koruma katmanları ile
- Seramik altında (duşlar, sıhhi tesisat odaları, mutfaklar, havuzlar, vb.),
- Banyo, tuvalet, mutfak gibi ıslak hacimlerde,
- Bütün betonarme yapılarda pozitif taraftan uygulanır.

Özellikleri ve Avantajları:

- Su geçirimsizlik katmanı sağlar.
- Toprak altı veya üstü uygulamalarda kullanılabilir.
- %40 düzeyinde elastikiyete sahiptir.
- Çatlak köprüleme özelliği vardır (1-1,5 mm).
- Yatay, dikey ve baş üstü uygulamalarında kullanılabilir.
- Dışardan (pozitif taraf) veya içeriden (negatif taraf) eski veya yeni binaların temellerinde su yalıtımında kullanılabilir.
- Balkonlarda, plaza çatılarında, UV koruma katmanları ile kullanılabilir.
- Seramik altına uygulanabilir. (duşlar, sıhhi tesisat odaları, mutfaklar, havuzlar, vb.)
- BS 6920-1 standardına göre içme suyu ile temasa uygundur.
- Su, kirli su, deniz suyu ve akvaryum tanklarında ve diğer betonarme sistemlerde kullanılabilir.
- Solvent içermez, doğa dostudur.

Sarfıyat ve uygulama bilgileri:

- Sarfıyat istenilen koruma düzeyine göre belirlenir.
- Ortalama sarfıyat: 3,0-4,0 kg/m² arasında değişir.
- Detaylı bilgi için TDS'e bakın.

Saklama Koşulları ve Raf Ömrü: Kuru ve serin ortamda kapalı orijinal ambalajlarında 12 ay boyunca saklanabilir. Sıvı bileşen dondan, toz bileşen nemden korunmalıdır.

Ambalajlama: 30kg set (20 kg toz + 10 kg sıvı)

Technical Properties

All data are averages of several tests under laboratory conditions. In practise, climatic variations such as temperature, humidity, and porosity of substrate may affect these values.

Base	Cement, polymer dispersion
Mixing ratio	20 kg (powder) / 10 kg (liquid)
Mortar Density	1,80 - 1,90 g / cm ³ (TS EN 1015-6)
Pot life	60 minutes
Application / surface temperature	+ 5°C to + 30°C
Adhesion strength	~ 1,0 N / mm ² (TS EN 1542)
Water impermeability	5 bar 0 mm (on the positive side) (TS EN 12390-8)
Elongation at picking	30-40% (ASTM D 412-98a)
Crack bridging	1.41 mm (ASTM C 836: 95)
Rain resistance	After 6 hours
Printability	After 1 day
Pressurized water resistance	After 7 days

Hi Tech WP-UE WHITE



Çimento Esaslı Elastik Su Yalıtım Harcı Two Component Cement Based Elastic Waterproofing Material

Consumption: The average consumption is 3,0-4,0 kg/m².

Packaging: 30kg. set. (20 kg. powder + 10 kg. liquid component.)

Hi Tech WP-2K 100



Çimento Esaslı Yarı Esnek Su Yalıtım Harcı Two Component Cement Based Semi- Elastic Waterproofing Material

Consumption:
Wet rooms: 3 kg/m² in two layers
Water tanks, pools and terraces: 3,5-4,0 kg/m² in two layers

Packaging: 25 kg. set. (20 kg. powder + 5 kg. liquid component.)

Hi Tech WP-UE L



Çimento Esaslı vb Yüzeyler için adersans artırıcı Adherence enhancer for Cement-Based Surfaces and etc. Surfaces

Consumption: Quantities are dependent on the amount of protection desired. The average consumption is 0,200-0,250 kg/m².

Packaging: 10 kg. liquid can

Hi Tech WP-HYBRID



Yeni Nesil Yalıtım ve Zemin Kaplaması New Generation Insulation and Floor Coating

Consumption: 1,8-2 kg / m² for two or three floors.

Packaging: Total net 22,5 kg combi plastic buckets (7,5 kg liquid upper part + 15 kg powder lower part).

Hi Tech WP-AS 700



Suyu Anında Donduran Şok Tozu Water Plug, Rapid Setting Mortar to Plug Active Water Leaks

Consumption: 2 kgs powder for 1 lt space

Packaging: 5 kg pail or 25(5x5) kg plastik bag

Hi Tech WP-K PLASTER



Elyaf takviyeli su yalıtım sıvası Fiber reinforced water insulation plaster

Consumption: Consumption for 5mm thickness: 7.5-8.0kg/m²

Packaging: 25 kg craft bag

Hi Tech WP-M SEAL



Siloksan esaslı, Şeffaf Su Yalıtım Sıvısı
Siloxane-based Transparant
Waterproofing Liquid

Consumption: 0,150-0,200kg/m²

Packaging: 1, 2 and 3 kg plastic cans

Hi Tech WP-ML LATEX



Akrilik esaslı kür malzemesi
Acrylic based curing material

Consumption:

Usage in renders: WP-ML LATEX diluted water in the ratio of 1/4.

Using in repairing mortar: WP-ML LATEX diluted water in the ratio of 1/3.

Usage in Casting Concrete: Concrete ,M3 / 5kg (1 canister)

See more on TDS

Packaging: 5kg-10kg-30kg plastic cans

Hi Tech WP-NB L



Beton için kristalize esaslı su geçirimsizlik katkısı
Crystallized waterproofing liquid

Consumption: Consumption-Recommended Usage Dosage

Ready-mixed concrete: The water/cement ratio of the concrete to which Hydro NB L will be added should not be more than 0.55. It is added at the rate of 1% of the cement weight.

Packaging: 10-30 kg Plastic can, 1000kg plastic IBC

Hi Tech WP-NB 1K



Kristalize Sızdırmaz Su Yalıtım Malzemesi
One comp Crystallized Waterproofing Mortar

Consumption:

Against humidity: 1-1.5kg/m² (2 layers application)

Against unpressurized water: 1.5-2kg/m² (2 layers application)

Against pressurized water: 2-2.5kg/m² (2 layers application)

Packaging: 20 kg craft bag

Hi Tech WP-NB 2K



İki bileşenli Kristalize Sızdırmaz Su Yalıtım Malzemesi
Two Component Crystallized Waterproofing Mortar

Consumption:

Against moisture (2 layers) 2.0 kg / m²

Against non-pressurized water 3.0 kg / m² (2 layers)

Against pressurized water 4.0 kg / m² (2-3 layers)

Packaging: 20 kg craft bag+3kg plastic can. Total :23kg set

Hi Tech WP-PP 650



Poliüretan Esaslı 2 Komponentli Havuz Boyası
Polyurethane Based, 2 Components Pool Paint

Consumption:

First layer min.: 0,150-0,200kg/m²

Second layer min.: 0,150-0,200kg/m²

Total min. consumption: 0,300-0,400kg/m²

Packaging: 12kg Set (9kg A component , 3 kg component)

Color: Blue, OffWhite

Hi Tech WP-9200 UV



Yüksek Elastikiyetli - Poliüretan Esaslı - UV dayanımlı Su Yalıtımı Malzemesi
High Elasticity - Polyurethane Based - UV Resistant Waterproofing Material

Material application and consumption: Apply the material with roller or brush in two coats with a total consumption of 1,5-1,8 kg/m². Do not leave more than 48 hours between coats.

Packaging: 20kg, 25 kg metal bucket

Hi Tech WP-MS 9400 UV



Şeffaf, Termoplastik Reçine Esaslı - UV dayanımlı Beton ve ahşap koruma cilası
Transparent, Thermoplastic Resin Based - UV Resistant concrete and wood surface protection varnis

Consumption: 0,150-0,200kg/m²

Packaging: 5kg-15 kg metal pail

Hi Tech WP-BM 500



Tek Bileşenli, Bitüm Kauçuk Esaslı, Yüksek Elastikiyetli Sürme Su Yalıtımı
Single Component, Bitum Rubber Based, High Elastic Sliding Waterproofing

Consumption: 3 kg / m² for (2-3 floor)

Packaging: 17 kg metal bucket.

Hi Tech WP-PU HPC M



Ağır trafıklere dayanıklı kendiliğinden yayılabilen poliüretan esaslı beton kaplama
Self-spreadable polyurethane based concrete coating, resistant to heavy traffic

Consumption: 12 kg / m² for 6 mm thick coating.
1 Layer for as primer
2 layer coating

Packaging: 20 kg set (A+B+C)

Hi Tech WP-BM 500 2K



İki Bileşenli, Bitüm Kauçuk Esaslı, Yüksek Elastikiyetli Sürme Su Yalıtımı
Two Component, Bitum Rubber Based, High Elastic Sliding Waterproofing

Consumption: Recommended dry film thickness;
• Pressurized water: 7.0 kg / m² (4mm dry film)
• Pressurized water: 5.3 kg / m² (3mm dry film)
• Ground humidity, rainwater curtain concretes: 5.3 kg / m² (3mm dry film)
Note: 1 mm. Average consumption for dry thickness 1.8 kg / m²
Packaging: 30 kg pl. bucket (22 kg bitumen + 8 kg powder)

T-POL 1050



Polyurea Based, Two Component, Waterproofing and Coating Material (cold polyurea)

Consumption:
1 coat for 0.750-0.900kg/m²
2 coats for 0.750-0.900kg/m²
Minimum total consumption: 1.5-1.8kg/m²
See more TSD

Packaging:
Part A: 25,5kg. net – Part B: 1,5kg. net
Total: Part A+B: 27 kg. net – Part A+B: 28,50 kg. gross

Hi Tech WP-PU HPC223



HITECH WP-PU HPC-123, iki komponentli, yüksek reaktiviteye sahip hibrit poliüre bazlı esnek sprej kaplama malzemesidir.

Momentum C-123 is a two-component, highly reactive hybrid polyurea-based flexible spray coating material.

Consumption: 1.1-1.2 kg / m² for 1 mm thick polyurea coating.

Packaging:

HITECH WP-PU HPC-123: It is offered for sale in 200 kg drums.
HITECH WP-PU SCI-05: It is offered for sale in 220 kg drums.

Hi Tech WP-PU SPC221



İzosiyanat bazlı prepolimer ile çok işlevli amin karışımının reaksiyonu sonucu oluşan iki komponentli, yüksek reaktiviteye sahip esnek poliüre sprej kaplama malzemesidir.

It is a two-component, highly reactive flexible polyurea spray coating material formed by the reaction of isocyanate-based prepolymer and multi-functional amine mixture.

Consumption: 1.1-1.2 kg / m² for 1 mm thick polyurea coating.

Packaging:

HITECH WP-PU SPC-221: It is offered for sale in 200 kg drums.
HITECH WP-PU SCI-05: It is offered for sale in 220 kg drums.







EPOXY EPOXY PRIMER

"The right way to protect your builds"

T-POX 2000



Epoksi esaslı ,solventsiz empenye yüzey astarı
Is a low viscosity, solvent free two-part epoxy resin based primer

Consumption: 0.100-0.150 kg/m². It varies depending on surface absorption. See TDS for detailed information.

Packaging:

- 1)Part A: 13,6 kg. net-Part B: 6,4 kg. net /A+B=20kg
- 2)Part A: 6,8 kg net-Part B:3,2 kg net / A+B=10kg

T-POX 2200



Epoksi bazlı nem toleranslı,solventsiz yüzey astarı.
Is a low viscosity, moisture tolerant, solvent free, two component epoxy resin based primer with high adhesion capability to moist concrete and mineral substrates.

Consumption: 0.100-0.150 kg/m². It varies depending on surface absorption. See TDS for detailed information.

Packaging:

- 1)Part A: 13 kg. net – Part B: 7 kg. net / A+B=20kg
- 2)Part A:6,5 kg net-Part B:3,5 kg net / A+B=10kg

T-POX 2400



Epoksi esaslı ,solventsiz seramik geçiş astarı.
Is a low viscosity, solvent free two part modified epoxy resin based ceramic surface primer.

Consumption: 0.100-0.150 kg/m². It varies depending on surface absorption. See TDS for detailed information.

Packaging:

- 1)Part A: 14 kg. net – Part B: 6 kg. net / A+B=20kg
- 2)Part A:7 kg net-Part B:3 kg net /A+B=10kg

T-POX 2500



Epoksi esaslı ,solventsiz epoksi mortır astar.
Is a low viscosity, solvent free two-part epoxy resin based epoxy mortır primer.

Consumption: 0.100-0.150 kg/m². It varies depending on surface absorption. See TDS for detailed information.

Packaging:

- 1)Part A: 15 kg. net-Part B: 5 kg. net /A+B=20kg
- 2)Part A: 7,5 kg net-Part B:2,5 kg net / A+B=10kg

T-POX 2600



Epoksi esaslı ,iki bileşenli yüzey astarı.
Is a low viscosity, two-part epoxy resin based primer.

Consumption: 0.100-0.150 kg/m². It varies depending on surface absorption. See TDS for detailed information.

Packaging:

- 1)Part A:8 kg. net-Part B: 4 kg. net /A+B= 12kg

T-POX 2700 PS



Epoksi esaslı ,iki bileşenli dolgulu yüzey astarı.
Is a low viscosity, two-part epoxy resin based primer.

Consumption: 0.100-0.150 kg/m². It varies depending on surface absorption. See TDS for detailed information.

Packaging:

- 1)Part A: 16 kg. net-Part B: 4 kg. net /A+B=20kg

T-POX 2800 ZR



Epoksi esaslı ,iki bileşenli çinkoca zengin,antikorozif yüzey astarı.
Is a low viscosity, two-part , Is zinc rich epoxy primer.

Consumption: 0.100-0.150 kg/m². It varies depending on surface absorption. See TDS for detailed information.

Packaging:
1)Part A: 17,5 kg. net-Part B: 2,5 kg. net /A+B= 20kg



Primer : T-POX 2000
Top Coat Paint : T-POX 3300



Primer : T-POX 2000
Top Coat Paint : T-POX 3300
Top Coat Paint : T-POL 3600

T-POX 3000



Epoksi esaslı mortar harcı (tamir ve onarım).
Is a three component, contain specific grade of aggregates, solvent free, epoxy based repair and filling mortar.

Consumption: A + B + C mixture is used in coating systems and its consumption varies according to usage of it in the system. Please refer to the system recommendations for proper consumption quantities. *Consumption increases as the viscosity gets higher in lower temperatures.

Packaging:
Part A: 10 kg. net – Part B: 2,5 kg. net – Part C: 12,5 kg. net
Total: Part A+B+C: 25 kg. net / Part A+B+C: 27,5 kg. gross

T-POX 3100



Epoksi esaslı, soventsiz, self-leveling kaplama.
Is a low viscosity, solvent-free, two components, self-leveling, multi-purpose epoxy based coating.

Consumption:
1,200-1,400kg/m²
1,700-1,800kg/m² (with sand)
*Coverage increases as the viscosity gets higher at lower temperature.

Packaging:
Part A: 12 kg. net – Part B: 3 kg. net Total: Part A+B: 15 kg. net / Part A+B: 17,55 kg. gross
If sand is to be added (3:1 ratio) C component: 5kg net

T-POX 3250 TX



Epoksi esaslı ,soventsiz ,portakal desen kaplama.
Is a low viscosity, solvent-free, two components, orange peel textured, epoxy based top coat floor coating.

Consumption: 0,500-0,700kg/m²

Packaging:
Part A: 17 kg. net – Part B: 3 kg. net
Total: Part A+B: 20 kg. net / Part A+B: 22,55 kg. gross

T-POX 3300



Epoksi esaslı son kat boya .
Is a solvent free, two-part epoxy resin based floor and wall top coat paint

Consumption:
0,200-0,300 kg/m² for wall (3 layer)
0,500-0,700 kg/m² for floor (2 layer)

Packaging:
Part A: 17 kg. net – Part B: 3 kg. net
Total: Part A+B: 20 kg. net / Part A+B: 22,55 kg. gross

T-POX 3350 S



Epoksi esaslı ,iki bileşenli uv son kat boya ve kaplama
Two-part epoxy resin based , solvent based ,floor and wall top coat paint

Consumption:
0,200-0,300 kg/m² for wall (3 layer)
0,400-0,600 kg/m² for floor (2 layer)

Packaging:
Part A: 16 kg. net – Part B: 4 kg. net
Total: Part A+B: 20 kg. net / Part A+B: 22,55 kg. gross

T-POX 3350 M



Epoksi esaslı , iki bileşenli arakat kaplama.
Two-part epoxy resin based , intermedia coat for epoxy coating system.

Consumption:
0,300-0,400 kg/m²

Packaging:
Part A: 16 kg. net – Part B: 4 kg. net
Total: Part A+B: 20 kg. net / Part A+B: 22,55 kg. gross

T-POX 3400 CR



Epoksi esaslı, solventsiz, iki bileşenli ve kimyasal dayanımlı son kat kaplama.
Chemical resistant, solvent-free, two-component epoxy resin based , coating.

Consumption:
0,400-0,500 kg/m²

Packaging:
Part A: / Part B = 7/1
Total: Part A+B: 25 kg. net – Part A+B: 27,50 kg. gross

T-POX 3700



Epoksi esaslı ,iki bileşenli solventsiz arakat kaplama.
Is a low viscosity, solvent-free, two components, epoxy based preparation and top coat floor coating.

Consumption:
0,400-0,500 kg/m²

Packaging:
Part A: 17 kg. net – Part B: 3 kg. net
Total: Part A+B: 20 kg. net – Part A+B: 22,55 kg. gross

T-POX 5000



Epoksi esaslı ,solventsiz 2 bileşenli epoksi terrazzo.
Is a low viscosity, solvent-free, two components, epoxy based colored terrazzo resin.

Consumption:
3kg E.resin+18kg Agrega / 1m² (1cm)

Packaging:
Part A: 14 kg. net – Part B: 7 kg. net
Total: Part A+B: 21 kg. net – Part A+B: 23,55 kg. gross

T-POX 6000



Epoksi esaslı ,solventsiz iki bileşenli şeffaf kaplama.
Is a low viscosity, solvent-free, two components, epoxy based transparent coating.

Consumption:
1,000-1,400 kg/m²

Packaging:
Part A: 10 kg. net – Part B: 6 kg. net
Total: Part A+B: 16 kg. net – Part A+B: 18,5 kg. gross



Primer : T-POX 2000
Epoxy Self Leveling : T-POX 3100



POLYURETHANE



"The right way to protect your builds"



T-POL 3400



Düşük viskoziteli, solventsiz, iki bileşenli, likit, çok amaçlı poliüretan esaslı kaplama ve su yalıtım malzemesidir. Is a low viscosity, solvent-free, two components, liquid, multi-purpose polyurethane based coating and waterproofing material.

Consumption:

1,200-1,400kg/m² for 2 layer for floor
1,000-1,200kg/m² for 3 layer for wall

Packaging:

Part A: 16 kg. net – Part B: 4 kg. net
Total: Part A+B: 20 kg. net – Part A+B: 22,55 kg. gross

T-POL 3500



Düşük viskoziteli, solventsiz, iki bileşenli, kendiliğinden yayılan, çok amaçlı poliüretan esaslı kaplama ve su yalıtım malzemesidir. Is a low viscosity, solvent-free, two components, self-leveling, multi-purpose polyurethane based coating and waterproofing material.

Consumption:

1,200-1,400kg/m² for 2 layer for floor
1,000-1,200kg/m² for 3 layer for wall

Packaging:

Part A: 16 kg. net – Part B: 4 kg. net
Total: Part A+B: 20 kg. net – Part A+B: 22,55 kg. gross

T-POL 3600



İki bileşenli solvent bazlı, düşük viskoziteli, kendiliğinden yayılan, alifatik poliüretan esaslı, UV dayanımlı, parlak yüzey görünümüne sahip boya ve son kat kaplamadır. Is a two component solvent base, low viscosity, self leveling, aliphatic polyurethane based, UV resistant, and painting and top coating featuring glossy surface appearance.

Consumption:

0,250-0,300kg/m² for 2 layer

Packaging:

Part A: 15 kg. net – Part B: 5 kg. net
Total: Part A+B: 20 kg. net – Part A+B: 22,55 kg. gross

T-POL 3650 V



Poliüretan esaslı, iki bileşenli, izosiyanat ile kürlenmiş şeffaf bir son kat kaplamadır. Is a polyurethane based, two component, transparent top coat cured with isocyanate.

Consumption:

0,150 - 0,200kg/m² for 2 layer

Packaging:

Component A: 7 kg. net – Component B: 3 kg. net

T-POL 5500



Poliüretan esaslı, iki bileşenli, düşük viskoziteli, solventsiz, polimer takviyeli, çakıl granül agrega taşları için özel olarak formüle edilmiş bir bağlayıcı reçinedir. Is a polyurethane based, two component, low viscosity, solvent free, polymer reinforced, specially formulated binder resin for pebble granule aggregate stones.

Consumption:

5-6kg + 100kg aggregate

Packaging:

Part A: 15 kg. net – Part B: 15 kg. net
Total: Part A+B: 30 kg. net – Part A+B: 32,55 kg. gross

T-POL 9250 TX



Düşük viskoziteli, solventsiz, iki bileşenli, portakal kabuğu dokulu, poliüretan esaslı bir kaplama ve su yalıtım malzemesidir. Is a low viscosity, solvent-free, two components, orange peel textured, polyurethane based coating and waterproofing material.

Consumption:

0,500 - 0,700 kg/m²

Packaging:

Part A: 17 kg. net – Part B: 3 kg. net
Total: Part A+B: 20 kg. net – Part A+B: 22,55 kg. gross



REPAIR MORTAR



"The right way to protect your builds"

DECORATIVE PLASTER DP



Çimento esaslı ince dekoratif sıva

Cement based decorative plaster

Consumption:

Powder Consumption (kg): 2-2,3 kg/m²

Packaging: 25kg kraft bag

Hi Tech SMOOT PASTE PF



Çimento esaslı iç-dış cephe saten macun
(pürüzsüz yüzey).
Cement based Exterior-interior paste
(smooth surface)

Consumption: 1,1-1,5 kg/m² 1 layer

Packaging: 20kg kraft bag

Hi Tech SMOOT PASTE LF



Akrilik kopolimer emülsiyon esaslı,
esnek yapıda , dış cephe dolgu ve yüzey
düzeltme macunudur.
Acrylic copolymer emulsion based,
flexible, exterior and interior fill and
surface correction putty.

Consumption: 1,1-1,5 kg/m² 1 layer

Packaging: 20kg plastic bucket

Hi Tech GM GROUT MORTAR CM



Çimento esaslı rötlesiz grout harcı

Cement based grout mortar

Consumption:

1cm / 1 m² Powder Consumption (kg): 15-16kg

Packaging: 25kg kraft bag

Hi Tech REMORT C



Çimento esaslı, polimer takviyeli, elyaf
katkılı kalın tamir harcı

Cement based, polymer reinforced, fiber
reinforced surface repair mortar.

Packaging: 25kg kraft bag

Hi Tech REMORT YC



Çimento esaslı, polimer takviyeli, elyaf
katkılı yapısal tamir harcı

Cement based, polymer reinforced, fiber
reinforced surface repair mortar.

Packaging: 25kg kraft bag

Hi Tech REMORT F



Çimento esaslı, polimer takviyeli, elyaf katkılı ince tamir harcı

Cement based, polymer reinforced, fiber reinforced surface repair mortar

Packaging: 25kg kraft bag

Hi Tech REMORT YF



Çimento esaslı, polimer takviyeli, elyaf katkılı yapısal tamir harcı

Cement based, polymer reinforced, fiber reinforced surface repair mortar.

Packaging: 25kg kraft bag

T-POX 3000 G



3 Bileşenli epoksi grout harcı

Three-Component Epoxy Grout mortar

Consumption:

2,1-2,2 kg/m² (for 1 mm thickness)

Packaging: 20kg set (a+b+c)

T-POX 3000 G-SF



3 Bileşenli epoksi grout harcı

Three-Component Epoxy Grout mortar

Consumption:

2,1-2,2 kg/m² (for 1 mm thickness)

Packaging: 20kg set (a+b+c)

T-POX 3800 DBA



Epoksi esaslı tamir, tevsiye ve yapıştırma harcı

Epoxy based repair, thixotropic filler, repair, leveling and bonding mortar

Packaging: 5 kg Set (3,75kg A + 1,25kg B)

T-POX 3800 DBA W



Epoksi esaslı tiksotropik dolgu, dikey ve yatay uygulabilen, tamir, tevsiye ve yapıştırma harcıdır.

Epoxy based general purpose, make vertical and horizontal application, thixotropic filler, repair, leveling and bonding mortar.

Packaging: 5 kg Set (2,5kg A + 2,5kg B)



Hi Tech DECO THERMAL
COLORED

T-POL 9000



Poliüretan bazlı ,iki bileşenli , universal yapıştırıcı.
Polyurethane based, two component, universal adhesive.

Packaging:
 Component A: 18 kg. net
 Component B: 2 kg. net
 Total Set: 20 kg. net

T-POL 9000 SF



Poliüretan bazlı ,iki bileşenli , universal yapıştırıcı.
Polyurethane based, two component, universal adhesive.

Packaging:
 Component A: 10 kg. net Component B: 2 kg. net
 Total Set: 12 kg. net

 Component A: 20 kg. net Component B: 4 kg. net
 Total Set: 24kg. net

Hi Tech DECO THERMAL COLORED



Isı yalıtımlı hazır dekoratif sıva (renkli).
Heat insulation decorative plaster (colored).

Consumption: 2,50-3,00 kg /m² on exterior walls. (consumption may vary according to surface condition)
Packaging: 20kg plastic bucket.

Hi Tech M-COAT DECOR COLORED



Hazır dekoratif kaplama(renkli).
Ready decorative plaster (colored).

Consumption:
 Fine:1,5-2,0 kg/m²
 Medium:2,0-2,5 kg/m²
 Corse:2,5-3,0 kg/m²
**The consumption may vary depending on the smoothness of the ground.*
Packaging: 20kg plastic bucket.





**PRIMER / PAINT
SPECIAL PAINT**



"The right way to protect your builds"



M-STAR ASTAR

Dönüşüm astarı.

Surface conversion primer.

Consumption:When 1 kg of the product is thinned and, a 5-7 sqm area may be primed depending on the absorpency of the surface.

Packaging: 17kg plastic bucket.

M-STAR ASTAR P

Penetre astar.

Penetrating surface conversion primer.

Consumption:When 1 kg of the product is thinned and, a 4-5 sqm area may be primed depending on the absorpency of the surface. 0.250-0.300kg/m² consumption depending on the absorpency of the surface in felt bonding applications.

Packaging: 10kg plastic bucket.

CORSE PRIMER

Su bazlı, polimer dispersiyon esaslı, yüksek yapışma gücü olan, dolgulu brüt beton yüzey astarı.

Water-based, polymer dispersion-based, high-adhesive, exposed concrete surface primer.

Consumption:0,200-0,250 kg /m² for a single coat

Packaging: 15kg plastic bucket.

Hi Tech RAPID PRIMER

Stiren modifiye alkid reçine esaslı, hızlı kuruyan, rapid astardır.

Styrene modified alkyd resin-based, fast drying, rapid industrial primer.

Consumption: 0,150-0,200 kg /m² for a single coat

Packaging: 15kg metal can.



EXCLUSIVE EXTERNAL PAINT



Su bazlı, yüksek alkali direncine sahip, kolay uygulanabilen, yüksek örtücülüğe sahip mat silikonlu dış cephe boyasıdır.
This is a water-based, high alkali resistant, easily applicable, high-covering silicone added matt exterior paint.

Consumption: 8-10 m²/L on single coat.

Packaging: 20kg plastic bucket.

EXCLUSIVE INTERNAL PAINT



Su bazlı ,silikonlu iç cephe boyası.

Water-based, silicone added, matt interior top coat paint.

Consumption: 9-12 m²/L on single coat.

Packaging: 20kg plastic bucket.

CEILING CL PAINT



Su bazlı, örtme gücü yükseltilmiş tavan boyası.

Water based, acrylic resin based, high hiding power and whiteness, non-splash, full matt decorative plastic ceiling paint.

Consumption: 8-10 m²/L on single coat.

Packaging: 17kg plastic bucket.



Hi Tech THERMAL PAINT



Yüksek performanslı, düşük ısı iletkenlik, yüksek güneş ışını soğurganlık ve yüksek yüzey ısı vericiliği değerlerine sahip buhar geçirgenliği olan elastomerik reçine esaslı, ısı yalıtımı sağlayan özel vakumlu mikro kürecikler içeren, iç ve dış cephede ısı ve su yalıtımı sağlayan bilimsel olarak etkinliği ispatlanmış özel bir boyadır.

An acrylic co-polymer binder-based, water-based, odorless, breathable ,can be easily applied, with high coverage strength and whiteness, leaves no brush traces, non-splashing. The paint can be applied to any kind of plaster, dry wall, and lime surface. crack, bubble and peel proof.matte textured decorative interior and exterior heat insulation pain.

Consumption:

1,2-1,5kg/m² on exterior walls.
0,400-0,500kg / m2 in interior application.

Packaging: 18kg plastic bucket.



Hi Tech ELAST



Su bazlı boya ve Yalıtım ve çatlat örtme kaplaması.

Water based paint and Insulation and crack covering coating material.

Consumption: 0,800-1,100 kg/ m² on exterior walls.

Packaging: 18,5kg plastic bucket.

ELASTICOTE FC



Akrilik esaslı Zemin ve Çatı yalıtım kaplaması (üzerinde yürünebilir).

Acrylic based , Floor and Roof Coating Material (can be walkable).

Consumption: 1,000-1,100kg/m²

Packaging: 20kg plastic bucket.

T-POL 1100 ANTIFIRE PAINT



Solvent bazlı ,dumansız , özel yanmaz katkılı yanmaz son kat koruyucu boya . Solvent-based, special non-combustible resin-based, special chemical filled, fire-retardant, non-flammable, antifire paint that dries and forms a seamless layer on the applied surface. It is flame retardant in direct flame contact. It is fire resistant.

Consumption: 0,350-0,400 kg/m² (for single coat, need high performans 3 coat)

Packaging: 20kg metal can

ELASTICOTE WP



Elastik ve su geçirimsiz dış cephe boyası (sabunlu su ile yıkanabilir).

Water based high elastomeric, high bonding Waterproofing Exterior Paint (can be cleaned by soap).

Consumption: 0,300-0,400 kg/m² (two coat)

Packaging: 20kg plastic bucket.

Hi Tech FLOOR PAINT AB



Modifiye Alkid esaslı, Yüksek dayanımlı Zemin Boyası.

It is an alkyd-based, air-drying, with chlorine rubber, matte, floor coating paint with excellent adhesion.

Consumption: 0,300-0,400 kg/m² (two coat)

Packaging: 15kg metal can.

Hi Tech FLOOR PAINT WB



Modifiye Akrilik esaslı, Yüksek dayanımlı Zemin Boyası.

Modified Acrylic based ,water based, High Resistance Floor Paint

Consumption: 0,200-0,400 kg/m² (two coat)

Packaging: 15kg metal can.

Hi Tech RAPID PAINT



Stiren modifiye alkid reçine esaslı, hızlı kuruyan, parlak sanayi boyası.

Styrene modified alkyd resin-based, fast drying, glossy industrial paint.

Consumption: 0,200-0,300 kg/m² (two coat)

Packaging: 15kg metal can.

Hi Tech ENAMEL SB



Alkid bağlayıcı esaslı, kurşun içermeyen, parlak, son kat, dekoratif sentetik boyadır.

Alkyd binder-based, lead-free, glossy, top coat, decorative synthetic paint.

Consumption: 0,200-0,300 kg/m² (two coat)

Packaging: 15kg metal can.

Hi Tech ASPHALT PAINT AB



Modifiye Alkid esaslı, Yüksek dayanımlı Asphalt Boyası.

It is an alkyd-based, air-drying, with chlorine rubber, matte, asphalt coating paint with excellent adhesion.

Consumption: 0,200-0,300 kg/m² (two coat)

Packaging: 20kg metal can.

Hi Tech ASPHALT PAINT TB



Termoplastik reçine esaslı asfalt boyası.

It is a termoplastic acrylic-based, air-drying, matte, road marking and marking paint with excellent adhesion.

Consumption: 0,200-0,300 kg/m² (two coat)

Packaging: 20kg metal can.



Hi Tech FLOOR PAINT AB



Hi Tech ASPHALT PAINT 2C



Two component, It is an alkyd-based, air-drying, modified, matte, road marking and marking paint with excellent adhesion.

Consumption: 0,350-0,400 kg/ m² (for single coat, need high performans 3 coat)

Packaging: 25 kg+0,10kg metal bucket SET

Hi Tech ASPHALT PAINT WB



Su bazlı bordur ve asfalt boyası.

Water based asphalt paint.

Consumption: 0,200-0,300 kg/ m² (two coat)

Packaging: 20kg plastic bucketlet.

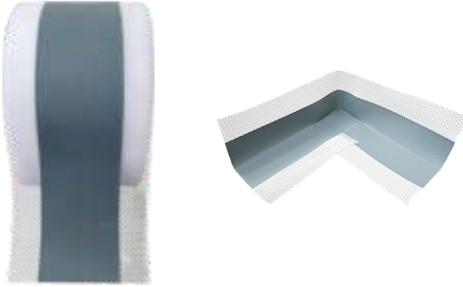
**DİLATASYON BANDI
DILATATION TAPE**



**KEÇE TAKVİYELİ DİLATASYON BANDI
FELT REINFORCED DILATATION TAPE**



**FİLE TAKVİYELİ PAH BANDI
MESH REINFORCED CHAMFER TAPE**



**ELYAF TAKVİYELİ PAH BANDI
FIBER REINFORCED CHAMFER TAPE**



**TAKVİYE KEÇESİ
REINFORCEMENT FELT**



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POLYMER INTUMESCENT TAPE**





momentum

Chemical and Construction Materials

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