



momentum
CHEMICAL & CONSTRUCTION MATERIALS

www.momentumkimya.com

INSULATION PLASTER / YALITIM SIVASI

” 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 siva, 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.
- Laboratuar 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”



INSULATION PLASTER / YALITIM SIVASI

**”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/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 PRIMER 0,250/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 ve 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 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(waterprofing 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, fort his we recommend applying mesh to the joints and application columns and beams shoul be with mesh.

Consumption: 4,5-5,0kg/m² surface for 1cm thickness. One bag for 20kg. 2,00-2,20kg/m² for 2cm thickness

Packaging: 20kg. kraft paper bag or PP bag.

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

Shelf Life: 12 months in a dry and moisture free environment.

Tanım: Çimento esaslı ,Genleştirilmiş cam kürecik dolgulı , polimer takviyeli özel olarak geliştirilmiş iç ve dış cephe ısı yalıtım sıvasıdır.	Özellikleri:
Uygulama Alanları: Beton, betonarme, tuğla, bims, gazbeton, alçıpan, betopan, OSB, eski yapı ve eserlerin restorasyonu, iç ve dış cephe yalıtımlarında.	-A1 sınıf Yanmaz malzeme
Avantajları: MOMENTUM FN 25 binalarınızda su , ısı , ses ve yaygın yalıtımını sağlamak amacı ile su ile karıştırılarak uygulanan ve karışımının % 99' i inorganik hammaddelerden oluşan bir karışımdır. Binaların dış ve iç cephelerinde uygulandığında %40 -50 ısı tasarrufu sağlar. Binaları yağmur, kar, güneş gibi faktörlere karşı korur. Binaların nefes almasını sağlar. A1 sınıfı yanmaz malzemedir. Nefes alabilen malzeme olmasından dolayı binalarda oluşacak nem, küf, mantar, vs. olumsuzları engelleyerek sağlıklı bir ortam sağlar. Çevre dostu bir üründür.	-Yüksek ısı Yalıtım Değeri
Malzeme Tüketimi: 1 cm kalınlığının 1 m ² yüzeyde 4,5-5,0 kg' dır. 2 cm kalınlığının 1 m ² yüzeyde 9,0-10,00 kg' dır. 1 torba=20 kg' ın , 2 cm kalınlığının 2,0 m ² ±%5 (Not: bu değerler ortalama değerlerdir) Ambalaj: 20 kg, kraft ve PP torbalarda. Ram Ömrü: Kuru ve rutubetsiz ortamda 12 ay.	-Hydrofobic su itici özellikli
	-Ses tutma özelliği
	-Nem ve Küf Dayanımlı (nefes alma)
	-Uygulama sırasında ekyer ve dübel için delik oluşturmaz (Diğer yalıtım ürünlerine kıyasla % 15 olarak daha fazla tasarruf sağlar)
	-Yapıya hasar vermez (binalardaki dübel delikleri)
	-Sadece su ile karıştırıp uygulanır.
	-Kolay Uygulama ,İş Tasarrufu (İş bir kerede bitirme yeteneği, % 100 daha kolay, diğerlerine yöntemlere göre daha hızlı ve iş gücünden tasarruf)
	-Çevre dostu
	-Inorganik ve doğal maddelerden oluşur
	-Momentum FN25 Isı Yalıtımı Sıvası Ömrü = Bina Ömrü



Momentum FN25

Ecologic insulation plaster outdoor application.



water



fire



heat



sound



ecological

Technical Specifications	
EN 998-1 (T,A1,CSII,FP:B,W1,T1)	
Apperance	White
Dry Density	450 ± 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
Stroge 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-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 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**) an

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 ve 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. 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 (waterprofing 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, fort his we recommend applying mesh to the joints and application columns and beams shoul be with mesh.

Consumption: 4,5-5,0kg/m² surface for 1cm thickness. One bag for 20kg. 2,00-2,20kg/m² for 2cm thickness

Packaging: 20kg. kraft paper bag or PP bag.

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

Shelf Life: 12 months in a dry and moisture free environment.

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.

Avantajları: MOMENTUM FN 50 binalarınızda su , ısı , ses ve yaygın yalıtımını sağlamak amacı ile su ile karıştırılarak uygulanan ve karışımının % 99' i inorganik hammaddelerden oluşan bir karışımdır. Binaların dış ve iç cephelerinde uygulandığında %40 -50 ısı tasarrufu sağlar. Binaları yağmur, kar, güneş gibi faktörlere karşı korur. Binaların nefes almasını sağlar. A1 sınıfı yanmaz malzemedir. Nefes alabilen malzeme olmasından dolayı binalarda oluşacak nem, küf, mantar, vs. oluşumları engelleyerek sağlıklı bir ortam sağlar. Çevre dostu bir üründür.

Malzeme Tüketimi:

1 cm kalınlığının 1 m² yüzeyde 4,5-5,0 kg' dır.

2 cm kalınlığının 1 m² yüzeyde 9,0-10,00 kg' dır.

1 torba=20 kg için , 2 cm kalınlığının 2,0 m² ± %5

(Not: bu değerler ortalama değerlerdir)

Ambalaj: 20 kg, kraft ve PP torbalarda.

Ram Ömrü: Kuru ve rutubetsiz ortamda 12 ay.

Özellikleri:

-A1 sınıf Yanmaz malzeme

-Yüksek ısı Yalıtım Değeri

-Hydrofobic su itici özellikli

-Ses tutma özelliği

-Nem ve Küf Dayamlı (nefes alma)

-Uygulama sırasında ekyerve dübel için delik oluşturmaz (Diğer yalıtım ürünlerine kıyasla %15 olarak daha fazla tasarruf sağlar)

-Yapıya hasar vermez (binalardaki dübel delikleri)

-Sadece su ile karıştırıp uygulanır.

-Kolay Uygulama ,İş Tasarrufu (İş bir kerede bitirme yeteneği, % 100 daha kolay, diğerlerine yöntemlere göre daha hızlı ve işgücünden tasarruf)

-Çevre dostu

-Inorganik ve doğal maddelerden oluşur

-Momentum FN50 Isı Yalıtımı Sıvası Ömrü = Bina Ömrü



Momentum FN50

Ecologic insulation plaster outdoor application.



water



fire



heat



sound



ecological

Technical Specifications

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

Apperance	White
Dry Density	500 ± 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
Stroge 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-75P



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 PRIMER0,250/m²2 layers**)
- If the surface to be applied is gross concrete; adherence enhancer must be applied to the surface (**MOMENTUM CORSE PRIMER-0,250/m²2 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 appication surface should ve 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 (waterprofing 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, fort his we recommend applying mesh to the joints and application columns and beams shoul be with mesh.

Consumption: 4,0-5,0kg/m² surface for 1cm thickness.

Packaging: 15kg. kraft paper bag.

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

Shelf Life: 12 months in a dry and moisture free environment.

Tanım: Çimento esaslı, genişletilmiş genişletilmiş perlit dolgu , polimer takviyeli özel olarak geliştirilmiş iç ve dış cephe ısı yalıtım sıvasıdır.	Özellikleri:
Uygulama Alanları: Beton, betonarme, tuğla, bims, gazbeton, alçıpan, betopan, OSB, eski yapı ve eserlerin restorasyonu, iç ve dış cephe yalıtımlarında.	-A1 sınıf Yanmaz malzeme
Malzeme Tüketimi:	-Yüksek ısı Yalıtım Değeri
1 cm kalınlığının 1 m ² yüzeyde 4,5-5,0 kg'dır.	-Ses tutma özelliği
2 cm kalınlığının 1 m ² yüzeyde 9,0-10,00 kg'dır.	-Uygulama sırasında ekyer ve dübel için delik oluşturmaz (Diğeryalıtım ürünlerine kıyasla% 15 olarak daha fazla tassaruf sağlar)
1 torba=20kg için , 2 cm kalınlığının 2,0m ² ±%5	-Yapıya hasar vermez (binalardaki dübel delikleri)
(Not: bu değerler ortalama değerlerdir)	-Sadece su ile karıştırıp uygulanır.
Ambalaj: 20kg, kraft ve PP torbalarda.	-Kolay Uygulama , İş Tasarrufu (İş bir kerede bitirme yeteneği, % 100 daha kolay, diğerlerine yöntemlere göre daha hızlı ve işgücünden tassaruf)
Ram Ömrü: Kuru ve rutubetsiz ortamda 12 ay.	-Çevre dostu
	-İnorganik ve doğal maddelerden oluşur

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



Momentum FN75P

Ecologic insulation plaster outdoor application.



water



fire



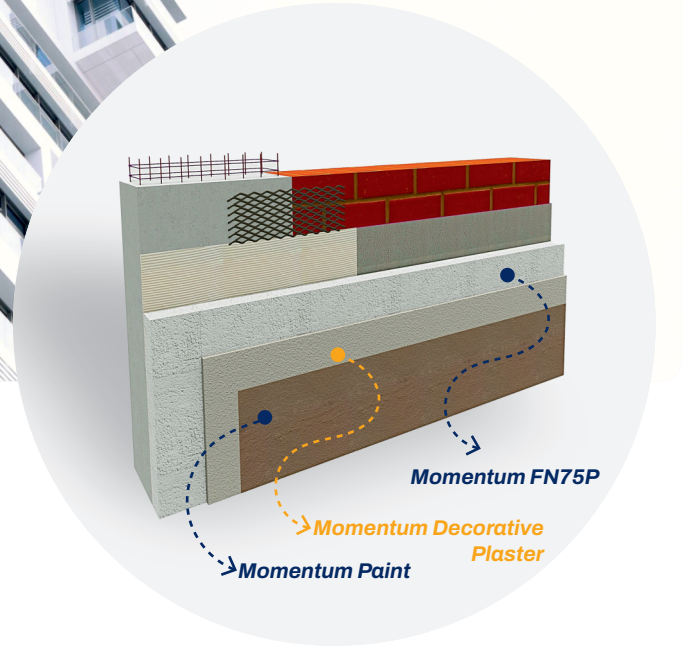
heat



sound



ecological



Technical Specifications

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

Apperance	White
Dry Density	400 ± 100 kg/m ³ EN 1015-10
Thermal Conductivity	T1 , <0.10 W/mK EN 1745
Compressive Strength	CSI≥0,4 - 2,5 N/mm ² EN 1015-11
Bond Strength	> 0,10 N/mm ² EN 1015-12
Water Absorption	W1 ≤ 0,60 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	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
Stroge Time	12 month (at appropriate ambient)

Consumption

For 1cm thickness 4,50-5,00kg. / m²