

ISONEM[®] MD 28

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application video



Waterproofing Products

Flexible Waterproofing Compound

It is a cement-based, two-component, crack bridging capacity and walkable an insulating product having high abrasion resistance. It is applied by brush, has high elasticity. It closes the capillary and shrinkage cracks on the applied surface. It has high adherence. It adheres perfectly to surfaces like concrete, plaster, screed, etc. and does not get removed by time. It is resistant to outdoor weather conditions, UV, mechanical impacts and abrasion. It is water based, acrylic emulsion and cement based, two components.

USAGE AREAS

- In positive insulation of walls and floors,
- In concrete, plaster and screed insulations,
- Balcony, terrace, swimming pools,
- Wet area, shower and bath places,
- External curtain wall insulation,
- Precast and prefabricated elements, roofs.

APPLICATION INFORMATION

Surface Preparation : Application surfaces must be clean and wet. If it is dry, it must be moistened without creating pooling. All impurities that affect the adhesion like dirt, oil, sludge, rust, etc. should be removed. If there is any adherence problem of the surfaces, the surface should be primed with **ISONEM D 10 Latex** before. All segregations or gaps that need repair on the surface should be filled with **ISONEM M 03** elastic mortar.

Preparation of the mixture : B component (10 kg) in liquid form is placed in a clean, sufficiently large container. A component (20 kg) of powder is slowly added to the continuous mixing liquid with the aid of a mixer and gently mixed so that no lumps remain. Mixing should be continued for 5 minutes. At the end of the mixing, a homogenous, brushable mortar is obtained.

Application Method : The prepared **ISONEM MD 28** should be applied in 3 coats on the surface.

It should be made homogeneously and uniformly in vertical layers with the help of a brush.

The wet film thickness should not exceed 1 mm at one layer. Wait for a minimum of 4 hours between coats and no interruptions between coats should be allowed for more than 24 hours.

The application should not be made at frost or extreme heat, it should be made in the morning chill or evening cool. It is recommended to use with grout detail in chamfer applications.

COLOR : Gray

CONSUMPTION : 2 - 3 kg/m² (3 coats). 10 - 15 m²/Set

PACKING : 30 kg (A component 20 kg craft bags + B component 10 kg liquid PE drum.

STORAGE : 24 months in original, unopened package, cool and dry environment.

IMPORTANT
The surface should be protected from rain, water mechanical loads and impacts for 24 hours during and after the application. The application should not be made at frost or extreme heat.

General Features



Application Conditions and Risks

Things to consider during and after the application

The application surfaces must be clean and free from dirt, oil, rust etc..

Applicable temperature

Between +5 and +35°C

ISONEM products for surface preparation

ISONEM D10 Latex for adherence and ISONEM M03 elastic repair mortar for surface repair.



Surface	Concrete	Marble, Granite	Raw wood	Tile & Ceramic	Membrane, Shingle etc.	Steel & Metal
Application	Perpendicular to each others	X	X	X	X	X
Surface Humidity	Humid surface	X	X	X	X	X
Application Tools	Brush	X	X	X	X	X
Primer Usage	ISONEM D 10 Latex	X	X	X	X	X
Primer.Conspt	100 - 200 gr / m ²	X	X	X	X	X
Product Usage	3 Layers	X	X	X	X	X
Product.Conspt	2 - 3 kg/m ² (3 Layers)	X	X	X	X	X
Betw.Two.Coats	4 Hours	X	X	X	X	X
Red.Pedst.Traf	4 Hours	X	X	X	X	X
Application	3 Days	X	X	X	X	X



The information given in this technical data sheet has been prepared according to our knowledge, experiment results, and experiences. The correct and successful implementation of our products is completely beyond our control and responsibility. For this reason, our responsibility is limited to the quality of our product only, and this manual overrides all previous technical statements, descriptions and label information.

" Our products are not classified by Biocidal Products Regulation "