

Transparent Floor Insulation "Non-Film Formation"

It penetrates the floor or joints without forming a film on the surface it is applied on and insulates by providing full protection. It is transparent and not damage to the image of the surface. It breathings, non-flammable and not affected by UV, sunlight. It is applied in indoor and outdoor areas in a short time. It dries in an hour. The workmanship is easy, economical and long-lasting. It can be applied to all kinds of coated, absorbent and waterproofing surfaces.

USAGE AREAS

- Ceramic, marble, granite, travertine etc. covered terraces,
- On balconies and ceramic, tiles etc. covered roofs,
- Bathroom, shower, WC, and kitchens,
- On mosaic floors, walls,
- Alum, concrete and plaster surfaces,
- Stone, natural stone coatings,
- Marble, btb, granite, mosaic, and ceramic covered facades

APPLICATION INFORMATION

Surface Preparation : Firstly, if there are cracks and swollen parts on the surface, they must be repaired. The surface also must be clean and free from dirt, oil, rust etc.. If the joint fillings are abraded, they are renewed, the coatings that have bulged or displaced are repaired. If the mastic and silicon applications were peeled off or removed, they must be repaired and recovered, and the surface is become fully prepared for the insulating application. If the floor has been washed, it must be let to dry thoroughly and application is made after the floor is completely dried..

Application Method : The drum of ISONEM BD is shaken thoroughly before usage. Then, the product is poured into a plastic bucket and is thoroughly applied on the surface, with the use of a brush. It is applied very carefully particularly on the joints. The surfaces where the product has been applied is let to dry for about 1 hour. After waiting for one hour, the remains of the product that have not been absorbed (generally, the product remains unabsorbed on glazed ceramic or marble surfaces) are wiped out with a wet piece of cloth. The cleansing operation must be applied with a wet piece of cloth and the use of materials such detergents must be avoided. Using of wet cloth is recommended to avoid the dry up and formation of stains on glazed surfaces such as ceramics or marble. Applying the second layer should be done before the first layer is not dry, within at most one hour. Through the application of the same process, and again, after the lapse of a period of another hour, the ceramic or marble surfaces are wiped with a piece wet cloth, and the application is finished.

CONSUMPTION : 200 ml/m² (2 coats) Min. 25 m²/1 Drum

PACKAGING : 5 lt PE drum

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

TECHNICAL SPECIFICATIONS

- **Content** : Water based, single component
- **Appearance** : Transparent
- **Density [25 ° C, g / mL]** : 0.90 ± 0.10
- **PH [25 ° C]** : 7.0 - 9.0
- **Viscosity [25 ° C, mPa.s]** : 0 - 500
- **Solvent** : Water
- **Flash Point [° C]** : N / A (not applicable)

IMPORTANT
The surface should be protected from rain, water, mechanical loads and impacts for 24 hours during and after the application.

General Features

- Provides %100 Waterproofing
- B S1 d0 Fire Class
- Fast Drying

Surface Floor	Concrete	Marble, Granite	Raw wood	Tile & Ceramic	Membrane, Shingle etc.	Steel & Metal
Application	Horizontal	Horizontal	X	Horizontal	X	X
Surface Humidity	Dry/ Slightly Humid	Dry/ Slightly Humid	X	Dry/ Slightly Humid	X	X
Application Tools	Brush, roll, convenient spray,	Brush, roll, convenient spray,	X	Brush, roll, convenient spray,	X	X
Primer Usage	X	X	X	X	X	X
Primer Conspt	X	X	X	X	X	X
Product Usage	2 Layers	2 Layers	X	2 Layers	X	X
Product Conspt	200 ml /m ²	200 ml /m	X	200 ml /m	X	X
Betw.Two.Coats	1 Hour	1 Hour	X	1 Hour	X	X
Red.Pedst.Traf	3 Hours	3 Hours	X	3 Hours	X	X

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
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.