

ISO-ROOF GUARD 1066

Product Data Sheet

Description:

A compound rich in acrylic, ready mix for use. Forms a highly elastic layer after application. ultimate waterproofing and UV resistance.

Uses:

ISO-ROOF GUARD 1066 can be applied (Depending on the primer used) on concrete, tiles, wood, masonry, and steel. ISO ROOF-GUARD 1066 can be applied to roofs and walls and very effective on old tiled roofs as well.

Advantages :

- Easy and quick application with brushes, rollers, and airless spray.
- Quick drying.
- High water resistance to prevent rainwater leakage.
- High adhesion strength.
- High plasticity flexible.
- Resistant to climatic conditions.
- Highly waterproofing and Excellent resistance to UV (ultraviolet rays).

Application procedures:

Surface preparation

- The surface must be sound and free of oil, grease, dust and other unwanted residual material which will affect the bonding.
- Preparing the surface to be isolated by grinding the concrete and cleaning it to reach the strong concrete layer.
- Repair any hairline cracks and holes with ISO REPAIR 6000.

Mixing

- Mixing can be done using a slow speed drill fitted with a paddle, ISO Roof is a self-primer material
- Mix ISO-ROOF GUARD 1066 with (10% - 15%) of clean water to obtain the primer.
- Mix ISO-ROOF GUARD 1066 with (5%) of clean water to obtain the Coats.

APPLICATION:

Three layers (1 primer and 2 coats) of ISO-ROOF GUARD 1066 are recommended, Apply the first primer coat by cover the surface well with ISO-ROOF GUARD as a primer.



Then apply two layers of ISO-ROOF GUARD 1066 (Each layer is in opposite directions) using a roller. -To reinforce the insulation and resist cracks or higher thicknesses are needed, use the ISO FG-100 fiberglass reinforcement system.

Technical Properties:

Colour :	White - Grey		
Drying (Temperature)	10°C	20°C	40°C
Surface dry :	6 hrs.	3 hrs.	1 hrs.
Recoat time (min.):	6-12 hrs.	3-6 hrs.	1-3 hrs.
Specific gravity:	1.46 kg/litre.		
pH:	8 - 8.5		
Thickness, dry:	500 microns.		
Thickness, wet:	900 microns.		
Coverage:	500 g/m ²		

Packing:

- ISO-ROOF GUARD 1066 is available in :
- 20 kg White / Grey.
- 5 kg White / Grey.

Cleaning:

Clean all tools and application equipment with clean water immediately after use. Hardened / cured material can only be removed mechanically.

Storage:

Store under cover, out of direct sunlight and protect from extreme temperatures. In tropical climates the product must be stored in air-conditioned environment.

Shelf life:

Store under cover, out of direct sunlight and protect from extreme temperatures. Shelf life is up to 24 month when stored as per recommendations .

Health and Safety:

As with all construction chemical product, caution should be always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally allowed, do not induce vomiting, but call for medical assistance immediately.



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