

ISEDIO

ARMOURCURE WB (Low Viscosity)

Technical Datasheet

Armourcure WB (Low Viscosity) is a water based acrylic dispersion with a self cross-linking mechanism.

It can be used on freshly laid or existing concrete to give a hard wearing transparent seal with improved abrasion resistance.

It is ideal for internal use where traditional solvent based systems can be problematic.

Armourcure WB can be applied to friable concrete to reduce dusting.

Thanks to its non-yellowing properties it can also be used outside on driveways and patios.

Armourcure WB (Low Viscosity) is free from volatile organic compounds (VOCs) and is an environmentally friendly alternative to solvent based coatings.

When used as a concrete curing membrane, under controlled conditions, it is 90% efficient when compared to the ASTM C-309 standard.

PRODUCT INFORMATION

Item	Description
Chemical Base	Water-Based Acrylic Dispersion
Colour	Translucent white emulsion
Safety	Armourcure WB is a water based acrylic hybrid with a self cross-linking mechanism free from n-methyl-2-pyrrolidone (NMP)
Shelf Life	12 months from date of manufacture in original, unopened and undamaged containers
Storage	Store out of direct sunlight in a humidity-controlled atmosphere, at 5-30°C. Wherever possible store in original unopened containers until needed. Avoid freezing conditions.
Uses	Multi-purpose acrylic sealer

TECHNICAL DATA*

Description	Dimension & Tolerance
Viscosity at 25°C	<0.5, Unit: Poise, Method: Brookfield Viscometer
pH Value	7 - 8
Abrasion Resistance	Sward Hardness 20 after 7 days

BENEFITS

- Excellent adhesion to fresh and cured concrete
- Provides curing and sealing of concrete surfaces in one step
- Quick drying
- Provides control of surface dust
- Does not 'yellow' with time
- Can be easily applied using spray or roller

PACKAGING INFORMATION

200 litre drums and minimum order 25 litre

APPLICATION

Can be applied by spray on fresh concrete as a curing membrane. It can also be applied by roller or brush to existing concrete.

APPLICATION RATE

3-5 m² /litre on fresh concrete

SAFETY INFORMATION

Armourcure WB (Low Viscosity) has been classified as a non hazardous substance but users are encouraged to refer to the Material Safety Data Sheet corresponding to this product for more information. Precautions should be taken to ensure that gloves and safety glasses are worn when handling this product.

*Note: All information, suggestions and recommendations provided by Leviat regarding the application of products supplied by the company, either in the form of technical literature or in correspondence relating to specific queries, is based on data believed to be reliable. However, it is for the customer to decide on the suitability of the product for their own particular use, based on their requisite skills and know-how within the industry. It is therefore deemed by the company that the customer will have done so at their sole discretion and risk. No liability will be accepted by Leviat should materials or methods prove to be unsuitable for any application.

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