

UltraGuard

Single component, elastomeric resin based, super plastic waterproofing material

Product Description

UltraGuard is an easy-to-use, single component, elastomeric resin based liquid plastic waterproofing coating for roofs and walls. UltraGuard is available in variety of colors and is ideally suited for external applications.

Areas of Application

- Suitable for application on concrete, masonry, plaster.
- Waterproof coating for sloped, terrace roofs and vertical walls.
- Gutter channels, sewers and pipes.
- Zinc and pre-cast gutters.
- Waterproof coating over existing terrazzo tiles.
- Waterproof coating over corrugated iron sheet.
- Suitable as a protective coating over roof and polyurethane foam.
- Exterior insulation of silo, warehouse and buildings.
- Wet areas like kitchen, balcony, terrace, bathroom, WC.
- The white colour used as a thermal insulation for warehouse, multistory building, villas,... etc. in slabs and walls.



Advantages

- Super elastic.
- Waterproof.
- Single component, easy to apply.
- Available in various colors.
- Will not support fungus growth.
- UV stable and resistant.
- The white color used as a thermal insulation coat.

Disposal

Empty packages can be thrown to the collection bins according to regional-local regulations or recycling rules. After drying up and hardening the used waste material, throw it away as construction waste material. It is dangerous to dispose of product wastes by burning them.

Points to Take into Consideration

Keep the products in places out of reach of children. Always keep the cover of the products closed. It is recommended to wear gloves and goggles during operation. In case of contact of skin with the material, it should be washed with soap and water immediately. In case of contact with the eye, see your doctor immediately.

General Considerations

Above-mentioned product information and descriptions are prepared for guidance purposes as a result of our experiences and meticulous studies. The variety of related materials and their different construction and operation conditions can not be controlled or influenced by us individually. For applications beyond our control, the guarantee status is only limited to the quality of sold product. Except the manufacturing of the product, no guarantee is given for application. This technical sheet invalidates all the existing sheets. The quality of the performed job may vary depending on your professional use of the product. If you are hesitant, make a little test or get technical help.

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Technical Data

Property	
Color	White, grey and (various)
Appearance:	Viscous liquid
Solid content:	62%
Specific gravity:	1.30
Water permeability:	Impermeable
Elongation :	Aprox. 300%
Resistance to water pressure (2mm coating): DIN 1048	>6m Hydrostatic pressure
Shelf life	24 month from date of manufacture if stored at temperature between 5 °C to 45 °C .

Notes

- UltraGuard can be applied by brush, roll, or airless spray machine.
- Porous surfaces should prime with UltraGuard diluted by HyperBond 5000 and allowed to dry before applying the first coat.
- The second coat should be applied perpendicular to the first coat at the same rate above , and allowed to cure.
- UltraGuard should not be applied at ambient temperatures below 5 °C and dropping.

Cleaning

All tools should be washed and cleaned immediately after use with clean water.

Packaging

UltraGuard is available in 20Kg packs.

Fire

UltraGuard is water based and is nonflammable.

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