



DARMA LIQUID GLASS

Transparent Waterproof



OVERVIEW

- Darma Liquid Glass is a two- component, transparent waterproof coating material with high adhesion strength to different surfaces.

PROPERTIES

- ✓ It provides waterproofing.
- ✓ It helps to prevent dusting on absorbent surfaces.
- ✓ It prevents the formation of fungi and algae.
- ✓ It penetrates very well into the structure it is applied to.
- ✓ It does not change the appearance of the structure it is applied to.
- ✓ It is resistant to U.V. rays.
- ✓ It is resistant to alkalis.

SURFACE PREPARATION

- Clean the surface
- Any adhesion reducing substances like oil, grease, paints, dust must be removed
- Chisel/roughen the surface to increase mechanical adhesion
- Cracks larger than 0.2 mm on the surface should be repaired.
- In tile and ceramic applications, existing joint fillers should be renewed if they are worn.

AREAS OF APPLICATION

- Ceramic
- Glass
- Mosaic
- Tile
- Marble
- Granite
- Natural Stone
- Wood
- Concrete
- Screed
- Aluminum

MIXING

- Mix the components in a 1:7 ratio by weight
- Mix in a clean container for at least 15 minutes for manual mixing and 10 minutes for machine mixing.

APPLICATION

- Components A and B are mixed with each other. The well-mixed material is applied to the surface in a single coat by applying it with a velvet roller.

PRECAUTIONS

- The material should be protected from rain with in the first 24 Hrs after application.
- During application and mixing, contact of the material with the skin and eyes should be prevented, and in case of contact, it should be washed with plenty of water. In case of contact with eyes, they should be washed immediately with plenty of water and medical assistance should be obtained. Gloves, protective clothing / mask / goggles should be used during use.

COVERAGE

It depends on the absorbency, cleanness and levelness of the surface

3.5L Liquid Glass and 0.5L Hardner liquid covers from 13-26m² of the surface.

PACKAGING

- 3.5L Liquid Glass and 0.5L Hardner with tin packaging

STORAGE

- 24 months; when stored in dry place in unopened and undamaged original packaging.

Technical data

Appearance	Liquid
Color	Transparent
Density	1.00±0.02kg/m ³
Full Drying	5 Days
Mixing life (23±2)	30 min

N.B. The information given in this data sheet is based on both current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site, conditions etc.



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