

CRYSTALCOAT-300

CLEAR LACQUER, POLYURETHANE WATERPROOF COATING



DESCRIPTION:

Crystalcoat-300 is a single component, ready to use, colourless polyurethane waterproof coating. It creates a barrier against water moisture, air pollution and chemicals. At the same time, it retains the original beauty of the structures such as marble, mosaic, china chips and stone.

ADVANTAGES:

- ✓ Resistant to temperatures upto 100°C
- ✓ Does not crack, distort, peel or discolour after application
- ✓ UV Resistant
- ✓ Prevents growth of algae, fungi, mildew, hence adds to the life of the surface
- ✓ Clear lacquer coating, therefore maintains the original beauty of the surface
- ✓ Excellent adhesion to surfaces such as stones, marbles, glass, ceramic, tiles, concrete, wood etc.
- ✓ Enhances beauty of exterior of the building
- ✓ Acts as a dust proofer for concrete
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AREAS OF APPLICATION:

Crystal Coat can be applied on all types of rough and smooth polished surfaces, external walls of buildings having stone cladding, unpolished stones, marble, ceramic, glass tiles, bricks etc. Also it can be applied on wood, metal and artifacts to give glossy look.

SPECIFICATIONS:

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| Base | Polyurethane |
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| Colour | Clear Colourless Liquid |
| Appearance | Low-Viscous Liquid |
| System | Single Component |
| Finish | Smooth & Glossy |
| Drying Time: | |
| Surface Dry | 8-10 Hours |
| Hard Dry | 24 Hours |
| Full Cure | 72 Hours |
| Recommended Coats | 2 |
| Application | By Brush/Roller/Spray |
| Coverage | 80-85 sq.ft./litre/coat |
| Resistance to Heat | Upto 100° C. |
| Scratch Resistance | Excellent |
| Cold Resistance | Sub Zero Temp. |
| Film Properties | Tough yet Flexible |
| Flash Point | Above 30° C. |

PREPARATION:

Clean the surface from dust, loose particles, oils, grease, etc. Ensure that fungus, mildew growth are removed and cleaned with detergents or **Sparklean** and washed thoroughly. Fill the cracks, joints with **FIX N BOND** Caulking Compound by spatula, putty knife or finger. Avoid formation of cavities or bubbles. Any Grout can also be use. Allow the sealant to dry for 24 hours. Ensure that before coating, the surface is totally dry, moisture free and clean.

METHOD OF APPLICATION:

Stir the contents in the container before use. Apply one coat of **CRYSTALCOAT-300** on the prepared surface. Allow the coating to dry for 4 to 6 hours. Apply second coat of **CRYSTALCOAT-300** and allow drying for 4 to 6 hours. Any subsequent coat if required can be applied as above.

CLEANING OF TOOLS:

Clean hands, tools etc. with MTO.

Packing:

Available in 4 & 20 Litres

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