

BC-PRIME DP

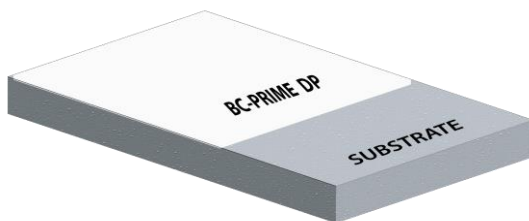
A SOLVENT FREE TWO PART DAMP CURE EPOXY PRIMER

DESCRIPTION:

BC-Prime DP is a two - component solvent free pigmented damp proof under water cured epoxy primer with medium viscosity, fast cure excellent adhesion properties even into damp concrete substrate.

PRODUCT FEATURE:

BC-Prime DP is recommended as a primer for concrete surface prior to application of concrete substrate, membranes, mortar or topping, tiles. Exhibit excellent adhesions with wide range of topcoats.



BENEFITS:

- Extremely good adhesion on damp concrete surfaces.
- Compatible with wide range of topcoats.
- Low odor during application.
- Damp tolerant with moisture when during application
- Deep penetrating into concrete substrate to avoid peeling
- Fast Cured

COLORS:

- Standard: Off White

TECHNICAL DATA

Density (28°C) g/cm ² (mixed)	1.10±0.1g/cm ²
Adhesive strength	>2.0MPa (concrete failure)
Number of Coats	1
Recommended D.F.T. per coat	180μ(+/-)30μ
Cleaner	BC- WS Thinner
Mixing Ratio by Weight (Off White)	Part A : Part B 7.5 : 2.5
Pot life (working time) 28°C	40min
Packing Size	10kg
Shelf life & storage (unopened and in good conditions temperature 5°C to 30°C)	24 months
Touch Dry (28°C)	3 hours
Foot traffic (Good Ventilation) (28°C)	6 hours
Material Consumption	0.2kg/m ²



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SUBSTRATE REQUIREMENT & PREPARATION:

- Substrate concrete or screed should be a minimum of compressive strength 25N/mm² and adhesive pull-off strength of minimum 1.5N/mm² (concrete failure)
- Concrete substrates must be prepared mechanically using abrasive blast cleaning or scarifying equipment to remove cement laitance and achieve an open textured surface.
- Crack and hollows should be properly remedied.
- Rough contaminations and high spots can be removed by grinding.
- The substrate should be clean and free from laitance, oil, dust, paint residues, algae, loose and friable material must be completely removed from all surfaces before application of the product.

MIXING:

Stir Part A mix for 30 seconds by using a suitable electrical stirrer (with 750 watt high power mixer), then pour all of Part B into the Part A container and mix both liquid part thoroughly for two minute until a fully homogenous mix has been achieved.

APPLICATION:

- Apply BC-Prime DP can be use by suitable roller, brush or trowel and overwork with a roller.
- BC-Prime DP should apply within the pot life 40 minutes at 28°C.
- Substrate temperature should not apply 5°C above the dew point.

CLEANING OF TOOLS:

Clean all the tools and application equipment with BC-Washing thinner before the product hardens.

Maintenance and care after cure :

We recommend basic cleaning and maintenance will prolong the life of epoxy floors, clean regularly using a single or double headed rotary scrubber drier in conjunction with alkaline detergent.

Further Information:

Warning and precautions information relating to the safe handling of this product should be found in Material Safety Data Sheet. To be advise to put on suitable clothing and eye-wear for protection purpose. The application area/site must be in good ventilation otherwise advisable to use a portable exhaust fan.

Important Note:

Best Crete product are warranty against defective materials. Due to different substrate and working conditions, no guarantee of an application result or any liability claims. The users are required to have a test ahead based on their intended use.