

DeepC Primer

TRANSPARENT POLYURETHANE PRIMER



DESCRIPTION

DeepC primer is a transparent, one component, moisture curing, aromatic polyurethane, high-solids coating, used for priming porous surfaces. DeepC primer stabilizes friable surfaces and seals them.

RECOMMENDED FOR

Strengthening porous surfaces to create a better bond between subsequent coats and the floor, reducing the working time.

KEY FEATURES

- Low viscosity
- Stabilizing
- High reactivity
- Good levelling and wettability

PHYSICAL PROPERTIES

Solvent Type	Solvent based
Dry Film Thickness	Starting at 20 to 40 microns depending on application technique
Spreading Rate	10 - 12 sqm/Kg/ Coat 2-3 coats required depending on surface condition and application technique.
Recoat	After 24 hours
Thinner	30% to 50% using PU grade thinner
Adhesion	> 8 N/mm ² based on ASTM D 4541 (concrete failure)
Density	Approx. 1.0 g/cm ³
Solids	55% by volume
Viscosity	0 – 500 cP (Spindle 2/ Speed 100)
Color	Transparent
VOC	449 g/L as Per EPA Method 24

SURFACE PREPARATION

Careful surface preparation is essential for optimum finish and durability. Maximum moisture content should not exceed 5%. New concrete structures need to dry for at least 28 days. Old friable coatings need to be removed. Due to its low viscosity and high penetration it is okay if some minor dust or dirt remains on the surface.

WARNING: Do not wash surface with water!

ATTENTION: Surfaces with trapped moisture must be left to dry completely (max. 5% moisture), before the application of the DeepC primer.

APPLICATION

Apply using roller, brush or spray.

APPLICATION CONDITIONS

Do not apply at temperatures below 5 °C or when rain is expected. For best results, the temperature during application and cure should be between 5 °C and 35 °C. Low temperatures retard cure while high temperature speeds up curing.

PACK SIZE

- 1 US Gallon – 3.1 kg
- 1 US Drum – 15.5 kg

SHELF LIFE

24 months from the date of production.

COLORTEK®
Wall and Floor Fashion

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STORAGE AND HANDLING

Care should be taken to avoid spillage. Product should be stored in a dry area and protected from freezing. Extreme temperatures may cause product to become unusable. For example: freezing and thawing may cause product to gel, and high heat may cause solid skin to form.

SAFETY

Use under well ventilated conditions. Do not breathe or inhale spray mist or sanding dust. Avoid skin contact; spillage on the skin should immediately be removed with suitable cleanser, soap and water. In case of eye contact, flush immediately with water for at least 15 minutes and seek medical attention immediately. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

CLEANING

Remove as much leftover product as possible from the application equipment before cleaning, clean using super thinner. Do not empty product into drains or watercourses.

TECHNICAL ASSISTANCE

Available through your local COLORTEK® Design Center or through your COLORTEK PAINTS® authorized distributor. For the location of the retailer nearest you, email us at info@colortek.eu or check our website www.colortek.eu.

DISCLAIMER

Product batches are subject to stringent quality control checks in conformity with ISO 9001:2015, Certificate LB18/234269.

The information submitted in this manual is correct to the best of our knowledge & experience. No liability whatsoever can be accepted on the basis of the information supplied herein.