

# **DECKTITE™ 100 CP**

## A Concrete Primer For Exclusive Use With Decktite Urethane Sealants

**Composition:** DECKTITE® 100 CP Primer is a single component moisture curing polyurethane.

**Basic Use:** DECKTITE 100 CP is a concrete primer used prior to the application of DECKTITE 230 SL, 235 GS, and 248 NS Sealants.

**Limitations:**

- Not to be applied over previously sealed concrete or lightweight structural concrete.
- Not for application below 50°F (10°C).
- Not for use on wet or damp substrates.
- Not for submerged applications.
- Not for use with TremSEAL HP, TremSEAL GP, or Reglet Joint Sealant.

**Packaging:** Decktite 100 CP Primer is available in 1 gallon containers (3.78 liter) and one-quart containers (0.95 liter).

**Concrete Conditions:** The concrete shall be free of excessive roughness, voids, protrusions, or exposed aggregate. The concrete compressive strength shall be a minimum of 4,000 psi in 28 days. Concrete should be water-cured; if dissipating curing compounds are used, they must be removed prior to application of this product.

Consult your local Tremco representative or Technical Services for specific requirements and specific application instructions.

**SURFACE PREPARATION**

The concrete surface shall be dry and rendered free of laitance, loose mortar, oil, curing compounds and all other contaminants. The concrete surface to be primed with DECKTITE 100 CP shall be prepared by grinding or other method approved by Tremco. Moisture content of the concrete shall be tested by rubber mat test or other approved methods.

**APPLICATION DATA**

1. Apply DECKTITE 100 CP by brush or roller at a rate of 200-250 square feet per gallon (18.6 to 23.2 m<sup>2</sup>). The application of DECKTITE 100 CP must produce a uniform continuous film on the substrate.

Prime only the area that can be sealed in the open time allotted for the given deck temperature range (see chart on reverse side)

2. Do not allow DECKTITE 100 CP to puddle. Brush out any puddled areas. Re-prime all areas of excessive primer absorption.
3. DECKTITE 100 CP must be dry to the touch prior to material application. Recommended recoat times and open times are as follows:

<b>Product Advantages</b>	
<b>Features</b>	<b>Benefits</b>
One part, moisture curing	• Provides a rapid cure in humid and warm environment without the need to mix in other components.
Total system compatibility	• Specifically formulated to be used with all DECKTITE system components.
Low viscosity	• Easy to apply with a short nap roller or brush.
Long open time	• Can be coated as long as three days after application, if weather interruption occurs.

Deck Temp.	Recoat Time*	Open Time
50-70°F (10-21°C)	2-3 Hours	72 Hours
70-90°F (21-32°C)	1-2 Hours	72 Hours
90-110°F (32-43°C)	1 Hour	48 Hours

\* Based on 50% RH

**Handling:** Primer for small jobs should be transferred from the quart and gallon containers. Reseal these containers immediately. Transfer only as much DECKTITE 100 CP as is needed. Do not pour unused DECKTITE 100 CP back into the original container.

**Cleanup:** Upon completion, clean equipment immediately with Xylol or Toluol.

**Precautions:** For all Tremco products, and for other products used in conjunction with Tremco products, user must follow individual product labels and Material Safety Data Sheets for warnings and precautions prior to opening containers, during use, and storage. Products must be used with adequate ventilation and personal protection, and vapors must be prevented from entering occupied buildings.

**Storage Life:** Six (6) months in factory sealed, unopened containers.

**Availability & Cost:** Contact your local Tremco representative for pricing and availability. For the name and number of your representative, call Tremco at (216) 292-5000.

**Guarantee:** Tremco warrants DECKTITE 100 CP to be free of defects and to meet published physical properties when installed and tested according to ASTM and Tremco standards. Under this warranty, Tremco will provide at no charge DECKTITE 100 CP to replace any product proved to be defective when installed in accordance with our written instructions and in applications recommended by Tremco as suitable for this product. THIS IS THE BUYER'S SOLE AND EXCLUSIVE REMEDY.

All claims concerning product defects must be made in writing within twelve months of shipment. Absence of such claims in writing, during this period, will constitute a waiver of all claims with respect to such product. This warranty is in lieu of any other warranty, expressed or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FIT-

Physical Performance Characteristics		
Decktite 100 CP		
Property	Typical Value	Test Method
Nonvolatile Content	40% by weight	ASTM D 1644
Weight/Gallon	8.1 lbs.	ASTM D 1475
Flash Point	80°F (27°C Setflash)	ASTM D 3278
Color	Amber	
Shelf Life	1 year in unopened, factory sealed container	

NESS FOR A PARTICULAR PURPOSE.

**Technical Service:** Your local Tremco representative, working with the technical service staff, can help analyze conditions and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weatherproofing technology, complement and extend the services of the Tremco technical service staff.

**Statement of Policy and Responsibility:** Tremco takes responsibility for furnishing quality materials and for providing specifications and recommendations for their proper installation.

As neither Tremco itself nor its representative practice architecture or engineering, Tremco offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which any of its products may be applied. If questions arise as to the soundness of a structure or its ability to support a planned installation properly, the owner should obtain the opinion of competent structural engineers before proceeding. Tremco accepts no liability for any structural failure or for resultant damages, and no Tremco representative is authorized to vary this disclaimer.

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