

Primer #171

For Priming Concrete and Masonry Surfaces prior to applying Urethane Sealants

COMPOSITION:

Primer #171 is a one-part moisture-cure urethane primer.

BASIC USES:

Primer #171 is a quick-drying primer designed for use on porous surfaces such as concrete, masonry, and wood surfaces prior to the application of Tremco urethane sealants or coatings. Primer #171 is recommended for use with TremSEAL D and TremSEAL HP.

LIMITATIONS:

Do not use Primer #171 with TremSEAL S Silicone sealants.

Primer #171 should not be applied over wet surfaces.

PACKAGING:

Primer #171 is available in 1 quart (946ml) containers.

GRADE:

Brush.

COLOR:

Clear

STORAGE LIFE:

6 months. When not in use, keep container tightly closed.

SURFACE CONDITIONS:

Joint interface must be clean, dry, and free from oils, loose mortar, laitance, form release agents, waterproofing, dampproofing, and other contaminants.

SURFACE PREPARATION:

A thorough wire brushing, grinding, sandblasting, or solvent cleaning may be required to expose clean, sound, virgin surfaces. Mask off adjacent areas to prevent discoloration of masonry.

APPLICATION DATA:

For proper performance of Primer #171, surfaces must be clean, dry and free of contaminants.

Apply generously using a clean brush or roller. Do not apply in excess and do not allow Primer #171 to puddle.

Allow 30 to 45 minutes for Primer #171 to become tacky prior to applying sealant or coating at 70°F (21°C). At lower temperatures, the time it takes to develop the required tack will be longer. Do not allow Primer #171 to dry completely.

Do not apply sealant or coating if Primer # 171 becomes hard/glossy.

COVERAGE RATE:

100 to 200 sq. ft./gal (2.5 to 4.9 m²/L).

CLEAN UP:

Clean equipment with Xylene. Should a spill occur on precast or other substrate, solvent clean immediately before Primer #171 dries.

PRECAUTIONS:

User must read container labels and Material Safety Data Sheets for health and safety precautions prior to use.

AVAILABILITY AND COST:

Contact your local Tremco Representative for pricing and availability. For the name and number of your Representative, call the Roofing Division at 216/292-5000. In Canada, 416-421-3300.

MAINTENANCE:

Your local Tremco Roofing Representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventive maintenance are all sound procedures.

TREMCO

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GUARANTEE/WARRANTY:

Tremco Inc. warrants Primer #171. to be free of defects and to meet published physical properties when cured and tested according to ASTM and Tremco standards. Under this warranty, we will provide at no charge, Primer No. 171 in standard packaging to replace any Primer No. 1 proven to be defective when applied according to our written instructions, and in applications recommended by us as suitable for Primer No. 1. THIS IS BUYERS SOLE AND EXCLUSIVE REMEDY.

All claims concerning product defects must be made in writing within twelve (12) months of shipment. The 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 and all other warranties expressed or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

TECHNICAL SERVICES:

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 AND POLICY AND RESPONSIBILITY:

Tremco takes responsibility for the furnishing of quality roofing materials, and providing specifications and recommendations for their proper installation.

As neither Tremco itself nor its Representatives practice architecture or engineering, Tremco offers no opinion on, and expressly disclaims any responsibility for soundness of any structure on which 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.

PHYSICAL PERFORMANCE CHARACTERISTICS

Primer #171

Property	Typical Value	Test Method
Nonvolatile content	42%	ASTM D2369-87
Density @ 77°F (25°C)	8.0 lbs./gal (950 g/L)	ASTM D1475-90
Flash Point	94°F (34°C)	ASTM D93-90
VOC	560 g/L	ASTM D3960-89

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