



TECHNICAL DATA SHEET

VULKEM® PRIMER #171

Porous Surface Primer
(Not for use in Canada and OTC states)

PRODUCT DESCRIPTION

Vulkem® Primer #171 is a quick-drying, one-part, moisture-curing primer that enhances adhesion to concrete, plywood, and other porous substrates where Vulkem® urethane sealants, membranes or coatings will be applied. NOT for use in Canada and OTC states.

BASIC USES

It is used as an adhesion promoter for Vulkem brand urethane sealants and coatings and TREMproof membranes on porous surfaces such as concrete and wood.

COVERAGE RATE

100 to 600 ft²/gal

PACKAGING

1-qt (946-mL) can
1-gal (3.8-L) pails
5-gal (18.9-L) pails

AVAILABILITY

Immediately available from your local Tremco Sales Representative, Tremco distributor, or warehouse.

STORAGE

Store indoors, protected from moisture, at temperatures between 50 °F and 90 °F (10 °C and 32 °C) and out of direct sunlight.

LIMITATIONS

- All surfaces must be sound, clean, dry, and free from contamination. A thorough wire brushing, grinding, sandblasting, or solvent cleaning may be required to expose clean, sound, virgin surfaces.
- Any questions regarding drying times, coverage rates and unique application techniques regarding the individual primers should be directed to Tremco Technical Services or your local Tremco Sales Representative.
- Do not apply over contaminated or damp surfaces.
- Do not thin.
- Substrate must be at least 5 °F (3 °C) above the measured dew point temperatures to avoid dew point conditions.

APPLICATION

Apply generously with a clean brush or roller. Do not apply in excess where it will puddle or pond. At 70 °F (21 °C), allow 30 to 45 for primer to become tacky before applying sealant, coating, or membrane. Do not allow primer to dry completely. Do not apply sealant or coating if primer becomes hard or glossy. If it does, clean with a Tremco approved solvent and coat with Vulkem 191 Primer.

WARRANTY

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE
Solids	42% by weight
Viscosity	200 to 300 cP
Storage Temperature Range	50 °F (10 °C) minimum to 90 °F (32 °C) maximum

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

V171-DS/0323

Tremco Construction Products Group (CPG) brings together the Commercial Sealants & Waterproofing and Roofing & Building Maintenance divisions of Tremco CPG Inc.; Dryvit and Willseal brands; Nudura Inc.; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc.; Weatherproofing Technologies Canada, Inc.; and Pure Air Control Services, Inc.



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