



THERMO-PRIME™
MULTI-SUBSTRATE PRIMER
TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Huntsman Building Solutions' Thermo-Prime Multi-Substrate Primer is a highly engineered, single-component, water-based primer designed for application over TPO, Concrete, Galvalume, Galvanized Steel, Aluminum, and other common roofing substrates - including difficult to adhere to membranes or surfaces. Thermo-Prime imparts corrosion resistance to metal substrates laden with surface rust and is designed to improve adhesion of the topcoat to the substrate, providing water-resistant qualities before the topcoat is applied.

PREPARATION

All surfaces to be coated must be clean, dry, and paintable. It may be necessary to power wash enhance adhesion. See application specification for more details.

APPLICATION

For ideal drying conditions, apply on warm, sunny days, preferably in the morning hours to provide maximum dry time. Thermo-Prime Multi-Substrate Primer can be applied to a dry surface. Water must be swept out of all puddles prior to application of Thermo-Prime Multi-Substrate Primer. Stir thoroughly before application to achieve a uniform consistency. Apply with a brush, heavy-duty paint roller, or heavy-duty spray equipment. Under normal conditions, Thermo-Prime will dry in 2 – 4 hours. Relative humidity and temperature will directly affect drying time. Avoid over application.

APPLICATION EQUIPMENT

Thermo-Prime can be applied by brush, roller or spray.

COVERAGE

Apply at a rate of 1.0 gallon per 100 sq. feet per coat dependent upon roof porosity.

PRODUCT LIMITATIONS

Thermo-Prime should not be applied to wet, dusty, oily, mildewed, heavily chalked, blistered or otherwise structurally unsound surfaces. Do not apply Thermo-Prime over silicone. Once cured, the Thermo-Prime will have a slightly tacky finish to the touch. It is advisable to wear some form of boot/shoe cover when walking on the finished coating while applying the topcoat.

CLEANUP

Clean wet coating from hands and tools with soap and water.
Dried coating on tools can be cleaned with mineral spirits or paint thinner.

SHIPPING INFORMATION

D.O.T. Classification: Roof Coating, Not Regulated NFMC #170080

PACKAGE SIZES

Available in 5-gallon pails and 55-gallon drums.

SHELF LIFE

12 months from manufactured date when stored properly.

CAUTION!

KEEP OUT OF REACH OF CHILDREN. Close container after each use. **DO NOT TAKE INTERNALLY!** If swallowed, do not induce vomiting. **CALL PHYSICIAN IMMEDIATELY!** Always refer to the SDS located at huntsmanbuildingsolutions.com

PRECAUTIONS!

DO NOT APPLY IF TEMPERATURE IS BELOW 50° F OR ABOVE 110°F. DO NOT APPLY IF THERE IS A THREAT OF RAIN OR DEW WITHIN 48-72 HOURS. DO NOT ALLOW TO FREEZE. DO NOT THIN. DO NOT HEAT CONTAINER or store at temperatures greater than 120°F. Be sure the lid is tight, and the pail is secured when transporting this product. Do not allow pail to tumble as this may loosen the lid and allow leakage or spillage to occur.

PRODUCT CHARACTERISTICS

Color :	Light Green, Translucent
V.O.C. =	<50g/L
Density =	8.6 lbs./gal
Volume Solids =	28 %

DISCLAIMERS

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