

STEELPRIME

PRODUCT #732

Two-Component Steel Primer

PRODUCT DESCRIPTION

SteelPrime is a 92% solids, two-component epoxy primer used primarily over steel substrate materials to promote adhesion.

SteelPrime has been formulated for interior or exterior use, meets VOC regulations and is USDA approved. For best results against abrasion and chemical resistance, this primer should not be used without a topcoat application.

SteelPrime was formulated as a thin mil primer (3 to 6 mils) and can be applied down to 40°F (4.4°C). For best application results, precondition the material to between 80°F (37°C) and 90°F (32°C) if the substrate is below 70°F (21°C).

SteelPrime is available only in normal cure.

Degrees

Recoat Time

77°F
60°F

8-9 hrs.
14-16 hrs.

The above table assumes ambient temperature, material and substrate are equal and material is applied at 20 mils in thickness.

USES

Typical uses for the **SteelPrime** include:

- Primer to promote adhesion to all steel substrates.

ADVANTAGES

- Excellent adhesion to steel substrates.
- No offensive odors during application.
- USDA approved product.

- Installed by approved applicators.
- Volume mix ratio: 2:1

LIMITATIONS

- Available only in normal cure.
- Limited substrate temperature range during application.
- Requires a protective topcoat
- Not suitable in areas of harsh chemical attack.
- Must be installed on dry steel substrates.
- Steel must be cleaned to white metal.

COLOR and TEXTURES

- Only available in straw
- Typically a smooth, glass-like finish
- May be pigmented in the field using ColorThane universal pigment

(Various slip-resistant textures typically achieved with topcoat)

PRODUCT APPLICATION

- Neat system by squeegee and backrolling

CHEMICAL RESISTANCE

Refer to Separate Product Chemical Resistance tables, or for specific product applications, contact your local Thermal-Chem representative.

PRODUCT AVAILABILITY

Products are manufactured and available through the Thermal-Chem Corporation, 2120 Roberts Drive, Broadview, IL 60155 U.S.A.

Tel: 800/635-3773 ■ 847/288-9090

Fax: 847/288-9091

E-Mail: sales@thermalchem.com

Website: www.thermalchem.com

TECHNICAL/SPECIFICATION SERVICES

Additional Product Data, complete Technical Support and Product Specifications are all

available through Thermal-Chem Corporation; or their local representatives.

Every reasonable precaution and effort has been taken in the manufacturer of all Thermal-Chem products to comply with the published product data. Actual product performance may vary slightly due to environmental influences and/or conditions.

PRODUCT HANDLING

Read the Material Safety Data Sheet thoroughly before use.

Warning: For professional use only. Avoid contact of uncured material with skin and eyes. Contact with skin may result in irritation. Wash skin with soap and water. If contact with eyes should occur, flush with water for 15 minutes and seek immediate medical attention.

LIMITED WARRANTY

Thermal-Chem Corporation warrants its product to be of good quality and will replace any product proved defective. Satisfactory results depend not only upon quality products but also upon many factors beyond our control. Therefore, except for such replacement, **THERMAL-CHEM CORP. MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS,** and Thermal-Chem Corporation shall have no other liability with respect thereto, including without limitation, liability for incidental or consequential damages. Any claim regarding product defect must be received in writing within one hundred and eighty (180) days from the date of shipment. No claim will be considered without such written notice or after the specified time interval. The user shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith.