

# ReFlex™ Wall Coating

*The Water-Free, Ultra-Flexible Protective Metal & Masonry Wall Finish*

**COLORS:**

Ultra-white, medium green, brick red, autumn gold, sandstone, graystone, medium gray, green mist, horizon blue, natural brown, smoke red, and black. Custom colors available on request.

**BASIC USES:**

- Protective & decorative exterior wall coating
- Waterproofing - near zero permeation
- Seals metal, masonry, concrete
- Blocks rust, moisture staining, efflorescence

**PRODUCT DESCRIPTION:**

Extremely durable 100% rubber elastomeric wall finish for industrial/commercial settings that performs across all climates and temperatures. ReFlex's very high elongation and inseparable ingredients of the cured coating account for its constant performance with extended service life. The result: a highly elastic seamless and continuous layer of protection. Resists thermal changes that ultimately destroy conventional finishes. Labor savings are achieved with the ReFlex 1-coat ability when greater hide is not required. ReFlex typically can be expected to add 2-5 years of service for greater economy of application.

**FEATURES:**

- Excellent weather, chemical, alkali, mottling and mildew resistance
- Repels all water - won't wick or transmit moisture
- Ultimate rust and corrosion protection
- High hiding with excellent stain blocking capabilities
- Elongates to 550% with no micro-fissures
- Quick moisture resistance in 1-4 hrs
- UV stable

**WET MATERIAL**

*Typical Product Characteristics:*

Viscosity	115 - 125 K.U.
Solids by weight	54%
Solids by volume	40%
Flashpoint of solvent	104° F
VOC	<500 g/l

**CURED COATING**

*Typical Performance Properties:*

Ultimate Elongation	550% min.
Ultimate tensile strength	1000 psi min.
Peel Adhesion	3.0 pli
Water vapor permeability	0.18 perms
Service Temperature	-40° to 140° F

## PRODUCT INSTALLATION

### Product: #9070 ReFlex™ Exterior Wall Finish

#### PHYSICAL PROPERTIES

Weight per gallon	8.8 - 9.2 lb/gal.
Theoretical Coverage 1.0 mil DFT	640 ft <sup>2</sup>
6.0 mil DFT	106 ft <sup>2</sup>
Recommended DFT	6.0 - 8.0 min.

#### DRY TIME

Moisture resistance <4 hrs.  
 Dry time is greatly affected by temperature, humidity, and airflow.

#### SURFACE PREPARATION

Surface must be totally clean, dry, and free of any oils, chalking, failing prior coatings, vegetation and mold. Use wire brush or other mechanical means as necessary. RustArrestor™ may be used to remove scaly or heavy rust over larger areas. ReFlex adheres well directly to sound prior coatings and bare metal without priming. Prime non-painted masonry, concrete, or block walls using Topps® Clear Seal™ at 125 - 150 ft<sup>2</sup> per gallon. Inject Polyprene® all rubber caulk into any cracks, voids, or needy mortar joint openings over 1/16th" to assure a complete seal when completed. Not for use over bituminous coatings.

#### APPLICATION

Sufficient film build and hide often can be achieved in one coat with white. A test application is recommended prior to application to determine hide. Apply in a smooth and even fashion using spray, brush, or roller. Always use a roller and back-roll over all masonry/concrete/block walls to assure peak performance. Force ReFlex into all cracks or joints of 1/16th" or less while working as ReFlex works as a self-caulk for narrow openings. A second coat if needed may be applied by spray without roller after 12 hours. Be careful not to apply to damp surfaces with dew or frost. Because ReFlex contains no water it can be applied without risk of freezing should temperatures drop after application. Apply when temperatures are at least 5° F. above the dew point and rising with a surface temperature between 40° - 90° F. Thinning normally is not recommended.

#### EQUIPMENT

When applying by spray use airless equipment capable of a minimum 2500 psi with 2 gallons per minimum output and a 0.025 - 0.031" tip. Application may be made as low as 40° F. but at temperatures under 68° a higher psi may be required. Be sure that all lines and equipment are free of water and flushed free of prior coatings using mineral spirits or other solvent as needed when using equipment used previously with water based coatings. Always use a good synthetic cover with rollers. A 1/2 - 3/4" nap works well on smooth surfaces. A longer nap will be necessary over rough surfaces.

#### NOTE

Remove and replace any existing non-paintable silicone caulks. ReFlex is not to be used over previously sealed bare walls using silicone. Store coating so that it stays above 65° F. to prevent congealing. Contact Topps if congealing occurs for recommendations. Use of belt warmers to maximize flow is recommended for application at cooler temperatures.

#### CLEAN-UP

Use Mineral Spirits or Stoddard Solvent.

PRODUCT INTENDED FOR USE BY PROFESSIONAL APPLICATORS.

**THIS PRODUCT IS CERTIFIED AS FREE OF LEAD AND CHROMATE HAZARDS.**