



# SRC-Primer™

## Silicone Roof Primer

### Product Description

ENCO® SRC-Primer™ is a high-quality single component moisture cure silicone-based primer with excellent adherence to a wide variety of substrates that provides a powerful protection to many aggressive environments. It is resistant to stains and blisters, exhibits excellent alkali resistance over cementitious surfaces as well to corrosion resistance over metal. This Easy-to-apply primer bonds to properly prepared roofing surfaces and improves adhesion of ENCO® SRC-100™ silicone coating

### Product Uses

ENCO® SRC-Primer™ is designed for bonding and sealing coating systems in sound conditions. Due to its versatility, it can be used over many different types of roofing systems such as:

- Concrete
- Metal
- Polyurethane Foam
- Aged Galvanized Metal
- Wood

### Advantages

- Single coat easy application
- Excellent surface adhesion
- Eliminates usage of emulsions
- High weathering characteristics
- Prevents / stops the development of bacteria, fungi and algae
- Excellent UV resistance
- Does not generate a vapor barrier
- Cures to moisture to form a hard-lusterless coating

### Packaging Sizes

Available in 5 gal pail.

### Product Characteristics & Properties

Coverage	Approximately 150 Square feet per gallon <i>Depending on surface texture, porosity and application method</i>
Shelf Life	12 Months unopened
Storage Temperature	≤75°F (24°F)
Disposal	Consult local and federal agencies for details

Physical Property	Value	Test Method
Appearance	Liquid	INTERNAL
Type	100% Silicone Primer	INTERNAL
Color	Beige	INTERNAL
Solids by volume, %	65.0 ± 2.0	ASTM D-2697
Solids by weight, %	78.0 ± 2.0	ASTM D-1644
Density, lb/Gal	10.5 ± 0.2	ASTM D-1475
Elongation, %	< 100	ASTM D-412
Drying time for water resistance	1 to 4 Hours*	ASTM D-1640
Total drying time	8 to 24 Hours*	ASTM D-1640
Fungus resistance	Approved	ASTM G-21
Tensile Strength, lb/in <sup>2</sup> (Kg/cm <sup>2</sup> )	< 200 (14)	ASTM D-412
Accelerated weathering	No deleterious effects after 5,000 hours	ASTM G-151 & G-154
Water Permeability, perms	10 Maximum	ASTM E-96



## Surface Preparation

1. Clean – Pressure wash roof with a mild detergent and rinse thoroughly. Remove any water, dirt, oil, grease and loose particles etc. Kill and remove any mildew or fungus with a bleach solution. Any loosely adhered previous coating must be mechanical removed by sand blasting, scraping or wire brushing.
2. Repair – Before priming repair concrete cracks and holes using ENCO® Crack Filler PRO™ and ENCO® Patching Mesh™. Any existing coating must be tested for good adhesion and compatibility
3. Level – If possible correct excessive ponding water areas by installing proper drains or using ENCO® SLU-5000™
4. Mix – Mix the content of the bucket during 3 minutes using a 3-inch blade with a power mixer at  $\frac{3}{4}$  horse power or more.

## Product Application

Apply directly to the surface using a brush,  $\frac{3}{4}$ " nap woven roller or squeegee. Mark areas of application to ensure proper Primer coverage. Apply only at temperatures above 40°F and below 95°F. Do not apply if rain is expected within 1 - 4 hours after application. Do not apply coatings unless Total Drying time is completed. **DO NOT THIN OR DILUTE FROM FULL STRENGTH.**

## Caution

In case of eye contact, flush thoroughly with water for at least 5 minutes with eyelid open. Do not rub eyes. In case of irritation due to skin contact, flush area immediately with clean water, if irritation persists Consult a physician immediately. If swallowed, do not induce vomiting. **CONSULT A PHYSICIAN IMMEDIATELY.** Use only with adequate ventilation. **KEEP OUT OF REACH OF CHILDREN.** Refer to the product's safety information on the Safety Data Sheet (SDS).

## Limitation of Liability

Our liability regarding this product is limited to its replacement or its refund value should it not comply with our specifications and does not include any application costs.

## Contacts

For additional information please contact Enco® Manufacturing Corp.