



Plus Seal™

Silicone-Modified 2 in 1 Roof Sealer

Product Description

Enco® Plus Seal™ is a 100% elastomeric, silicone-modified acrylic sealer and primer in one. Enco® Plus Seal™ reflects 73% of sun rays and reduces inside temperature (ASTM C-1549). It provides a 100% water resistant and weatherproof coating with excellent adhesion over any surface.

Product Uses

Proven properties of adhesion exceeding standard ASTM C-794 specifications. Suitable for:

- Asphaltic Roofing Membranes
- Concrete
- Polyurethane Foam
- Aged Galvanized Metal
- Wood

Advantages

- 100% Elastomeric roof sealer and primer in one
- Applies blue/dries ultra-white (“Transtech Technology”)
- Low VOC
- Complies ASTM D-6083

Packaging Sizes

Available in 5 gallon pail.

Product Characteristics & Properties

Coverage	Approximately 50 square feet per gallon. <i>Depending on surface texture, porosity and application method.</i>
Shelf Life	18 months (unopened)
Weight per Gallon	11.1 ± 5%
Storage Temperature	75-85°F
Disposal	Consult local and federal agencies for details.
Liquid Requirements	Result
Brookfield Viscosity @ 73.4°F, cps	27,000
Viscosity @ 73.4°F, KU	112
Volume Solids, %	46 ± 2%
Weight Solids, %	60 ± 2%
Finish	Flat (5°-10°) Geometry 60°
Drying Time (ASTM D-140)	30-60 mins. to touch / 24 hrs. to recoat
Thinning	Is not recommended
Flash Point	Non-flamable
VOC	<100 g/L
Viscosity	120-125 KU's



Surface Preparation

1. Clean - Pressure wash roof with a mild detergent and rinse thoroughly. Remove all dirt, grease and loose particles such as gravel, previous coatings, etc., and kill and remove any mildew or fungus with a bleach solution. Surface should not accumulate water for more than 48 hours.
2. Repair - Repair concrete cracks and holes using an elastomeric crack filler.
3. Level - Correct indentations, uneven and dampening areas using a self leveling underlayment mortar.
4. Prime - The use of primer is always recommended for uncoated concrete. Use Enco® Hydro Primer™ to seal internal concrete cracks.

IMPORTANT: Roofs must have proper drainage and no dampening areas.

Caution

Contains acrylic resin. In case of eye contact, flush thoroughly with water. Do not rub eyes. In case of skin contact, flush area immediately with clean water. 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).

Contacts

For additional information please contact Enco® Manufacturing Corp.

Product Application

Apply a first coat using a roller, brush or airless sprayer. Apply only at temperatures above 50°F. Do not apply if roof surface temperature is above 95°F. If roof is too hot, spray with water to avoid sealer from drying up too quickly. Do not apply after 4 PM. Do not apply if rain is forecast within 24 - 48 hours. Allow at least 24 hours of drying time and apply a second coat in perpendicular direction. **DO NOT THIN OR DILUTE FROM FULL STRENGTH.**

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.