



Crack Filler Pro™

Silicone Modified Sealant

Product Description

ENCO® Crack Filler Pro™ is a 100% elastomeric styrene acrylic, silicone-modified mastic, putty knife application. Designed to seal any crack on smooth surfaces. A flexible mastic that will adhere to any surface and fill cracks of any size. Will not crack, peel or crumble even after exposure to severe weather conditions.

Product Uses

Seal all types of cracks and leaks in:

- Concrete Surfaces
- Wood, metal and drywall surfaces
- Horizontal and vertical surfaces
- Interior and exterior
- Expansion and control joints
- Plumbing and electrical intakes

Advantages

- Easy putty knife application
- Seals cracks and leaks
- 100% elastomeric
- 100% fabric mesh compatible
- Mildew and moisture resistant
- Resistant to UV rays and non-yellowing
- Paintable with latex or alkyd paints

Packaging Sizes

Available in 1 gal bucket and quarts.

Product Characteristics & Properties

Coverage	Approximately 40 - 50 Square feet per gallon @ 30 Mils <i>Depending on surface uniformity</i>
Shelf Life	24 Months unopened
Weight per Gallon (lbs.)	13.62 ± 0.05
Storage Temperature	75-90°F
Disposal	Consult local and federal agencies for details
Drying Time	15-30 min. To touch 2 - 4 hrs. to paint acrylic 20 – 24 hrs. to paint alkyd
Viscosity	400,000-450,000 cps
VOC	<1 g/L

Surface Preparation

All surfaces must be dry, clean, sound and free of contaminants such as dirt, grease, chalk, mildew, oil, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleaner, sanding, scraping and/or using a pressure washing machine.

It is important to remove old sealant for previously caulked surfaces specially if it damaged or pulled away.

This product contains agents to inhibit the mildew growth on the dried film itself. Any existing mildew on the surface must be completely killed and removed prior to the application. Rinse completely and let dry.



Product Application

Do not dilute, use as supplied. Do not apply when surface or air temperature is below 50 °F or if rain is expected within 5 hours. **For shrinkage cracks:** (less than 1/32" wide): Apply ENCO® Crack Filler Pro™ over crack and two inches to each side of it. For cracks 1/32" or bigger pouted out to 1/4" wide and 1/4" deep. Clean crack with water, and let dry. Fill joint completely and two inches to each side with ENCO® Crack Filler Pro™ and observe proper drying time specification. **For contraction and expansion joints** fill them after proper installation of backer rod.

To use ENCO® Crack Filler Pro™ as part of a roofing impermeabilization system with ENCO® Patching Mesh™ fill joint completely and extend two inches to each side and embed ENCO® Patching Mesh™ into the wet mastic using a soft knife or spatula using sufficient pressure to force mesh into wet mastic through the mesh openings and around fabric strands. Conform the fabric uniformly to the surface. Avoid over stretching, bridging or "fish-mouths" in fabric. Apply a final coat of ENCO® Crack Filler Pro™ over entire surface ensuring fabric mesh is not visible and let dry. Observe proper drying time in specifications to coat with primer or roof sealant.

Do not apply when air or surface temperature is below 50 °F (10 °C). Apply liberally, but do not overspread. Stop painting at least two hours before you expect dew to form or the temperature to fall below 50 °F (10 °C).

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).

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.