



PRO ROOF

LIQUID EPDM SILICONE ROOF COATING (Line 120)

Description

PRO ROOF is a ready-to-use, solvent borne, moisture cure silicone roof coating available in white. PRO ROOF cures to form a seamless membrane when applied over the entire roof area. PRO ROOF offers the unique ability to extend the life cycle of new and existing roof systems, in addition to keeping the surface cool, providing protection from ultraviolet sun and other weather exposures. Cool Roof Rating Council (CRRC) Certified.

Product Information

<u>Technical Data</u>	<u>PRO ROOF</u>
Vehicle Type	Solvent based Silicone Resin.
Pigment Type	Titanium Dioxide, Quartz.
Solids by Volume	69 +/- 2 %
Theoretical Coverage	7.5 m ² /US Gallon @ 20 mils Wet Film
<i>Depending on surface texture and porosity</i>	
Recommended Film Thickness	
Wet	20 mils
Dry	14 mils
Dry Time @ 25°C	
To Touch	1-4Hours
To Recoat	48 hours
Dries By	Evaporation of solvent and moisture cure
Flash Point	154 °C
Gloss	Satin
Thin with	NO THINNING
Clean up Thinner	Thinner # 902
Weight Per Gallon	4.64 kg/gallon

Recommended For

Protect and waterproof a variety of roof surfaces. Suitable for use on sprayed polyurethane foam, most metal roof systems, concrete, Thermoplastic and Thermoset single-ply membranes (primer may be required). For roof with ponding water.

Color

White.



Applicable by

Brush, roller or airless spray. Cleanup of spray equipment containing uncured material may be accomplished by flushing with mineral spirits. Stir well prior to application. **Caution: Due to the combustible nature of this product, do not use an electric mixer.**

Packing

1 US Gallon (3.785 Liters)

Do not store at temperatures greater than 50°C. Keep containers covered when not in use.

Clean up

Clean brushes and rollers with Thinner # 902.

Safety Information

Use with adequate local exhaust ventilation to maintain exposures below the occupational exposure limits. Use explosion proof equipment where required. Respiratory Protection: None normally required. If the exposures the product is heated or sprayed, a NIOSH approved respirator with an organic vapor cartridge and a dust/mist prefilter or supplied air respirator is recommended. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice. Avoid contact with eyes and repeated contact with skin. Wear eye protection and gloves during application.

First Aid

If you experience difficulty in breathing, leave area immediately. In case of eye contact, flush with plenty of water. In case of ingestion, do not induce vomiting. Get medical help immediately.

Remark

All surfaces to receive coating must be clean, dry and free from any foreign matter such as dirt, oils, grease or other debris that could inhibit the adhesion capabilities of the newly installed products. Metal surfaces that display rusting or other oxidation, to be prepared with a grinder or wire brush as needed to remove surface contaminants. Existing roof systems to be visually inspected for conditions that may adversely affect adhesion of performance of newly installed products. Repair any visible deficiencies such as splitting, blistering, and buckling. Visually inspect all metal and non-metal flashings, edges, drains, valleys and through-roof penetrations and repair as needed by project conditions. Do not apply to wet or visibly damp surfaces, or surfaces previously covered with coal tar based products. Concrete surfaces cured with wax/resin based compounds can inhibit adhesion. PREGNANT WOMEN SHOULD AVOID EXPOSURE.

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