

REVISION 03/12/18

Product Description

PC-50 is a single component, proprietary liquid thickener/accelerator for Polycoat Products base membranes. This accelerator enhances the moisture curing characteristics that accelerates the cure time and causes the coating to thicken. PC-50 is designed to be used with the following waterproofing base membranes: PC-220, PC-220SC, PC-235, PC-235SC, PC-440, PC-440SC and PC-440SF.

FEATURES

- » Fast Cure Time
- » Creates a Thixotropic Compound
- » Saves in Labor Cost – Apply Two Coats in One Day

TYPICAL USES

- » Vertical Surfaces
- » When Quick Access is Necessary
- » Creates a Caulking Compound for Plywood Joints, Cracks, Concrete Expansion Joints and Flashings

PACKAGING

1 quart (0.95 liter) can

1 gallon (3.78 liter) can

Color

Amber

Mixing

PC-50 may be mixed into PC-220, PC-220SC, PC-235SC, PC-440, PC-440SC or PC-440SF base membranes. Mix base membrane thoroughly then add and mix PC-50 into the base membrane until a homogeneous mixture and color is achieved or for at least 5 minutes, if mixed by hand. Do not mix in an up and down motion.

The mixing ratio of PC-50 to base membrane is: 2 pint (or less) PC-50 to 1 gallon base membrane (0.24 liters PC-50 to 3.78 liters base membrane)

- **OR** -

1 quart (or less) PC-50 to 5 gallons base membrane (0.95 liters PC-50 to 18.9 liters base membrane)

The pot life of the resulting thixotropic compound is approximately 15 to 20 minutes at 75°F (24°C) and 50% relative humidity.

Cleanup

Equipment should be cleaned with an environmentally safe solvent, as permitted under local regulations, immediately

TECHNICAL DATA (BASED ON DRAW DOWN FILM)

Pot Life at 75°F (24°C). 50% R.H. 15-20 minutes

Mixing Ratio (PC-50:Base Membrane) 1:20

Specific Gravity 0.98 + 0.05

Total Solids by Weight, ASTM D-2369 100%

Total Solids by Volume, ASTM D-2697 100%

Viscosity at 75°F (24°C) 100 ± 50 cps

Volatile Organic Compounds, ASTM D-2369-81 0 lb/gal
0 gm/liter

after use.

Storage

PC-50 has a shelf life of one (1) year from date of manufacture in original, factory-sealed containers when stored indoors at a temperature between 60-95°F (15-35°C).

Limitations

Excessive PC-50 will result in a reduction of the physical properties of the base membrane. Not UV stable. Cannot withstand direct wear or abrasion. Surfaces must be dry, clean and free of foreign matter. After mixing material must be used within 15-20 minutes. Do not dilute under any circumstance. Should use in a well ventilated area due to strong odor.

This product is considered Dangerous Goods. DOT regulations classify it as: UN 1760, CORROSIVE LIQUID N.O.S. (contains Amine), Class 8, PG-111. This product when comes in contact with water, will react violently and can cause a fire. Dispose all waste per applicable regulations.

Warning

This product contains Curatives.



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