



POLYCOAT PRODUCTS

A Division of American Polymers Corp.

PC-50 Basecoat Accelerator

DESCRIPTION

PC-50 is a single component, proprietary liquid thickener/accelerator for Polycoat Products base membranes. This accelerator enhances the moisture curing characteristics which 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-220 SF, PC-440 and PC-440 SF.

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

COLOR

Amber

PACKAGING

- 1 quart (0.95 liters) can
- 1 gallon (3.78 liters) can

MIXING

PC-50 may be mixed into the PC-220, PC-220 SF, PC-440 or PC-440 SF base membranes. Mix base membrane thoroughly then add and mix PC-50 into the base membrane until a homogeneous mixture and color is obtained or for at least 5 minutes, if mixed by hand.

The mixing ratio of PC-50 to base membrane is: ½ 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.

EQUIPMENT CLEANUP

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

TECHNICAL DATA

Pot Life	15-20 minutes
Mixing Ratio, (PC-50:Base Membrane)	1:20
Total Solids by Weight, ASTM D-2369	100%
Total Solids by Volume, ASTM D-2697	100%
Specific Gravity	0.98
Viscosity at 75°F (24°C)	100 ± 50 cps
Volatile Organic Compounds, ASTM D-2369-81	0.0 gm/liter

STORAGE

PC-50 has a shelf life of one (1) year from date of manufacture in original, factory sealed containers.

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.

WARNING

This product contains Curatives.

Please read all information in the general guidelines, product data sheets, guide specifications and material safety data sheets (MSDS) before applying material. Published technical data and instructions are subject to change without notice. Contact your local Polycoat Products representative or visit our website for current technical data and instructions.

LIMITED WARRANTY

Polycoat Products warrants its products to be free of manufacturing defects and that they will meet Polycoat Products current published physical properties. Polycoat Products warrants that its products, when properly installed by a state licensed waterproofing contractor according to Polycoat Products guide specifications and product data sheets over a sound, properly prepared substrate, will not allow water migration for a period of one (1) year. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. There are no other warranties by Polycoat Products of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. Polycoat Products shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. Polycoat Products shall not be responsible for use of this product in a manner to infringe on any patent held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. Polycoat Products reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator.

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