



POLYCOAT PRODUCTS

A Division of American Polymers Corp.

QUICK-N-CURE

*Organometallic
Liquid Catalyst*

DESCRIPTION

Quick-N-Cure is a single component, proprietary, organometallic liquid catalyst which reduces the cold weather cure time of aromatic urethane polyurea coatings. Quick-N-Cure may be used to speed the cure of Polyglaze AR, AR-SF, PC-220, PC-220SF, PC-440, PC-440SF, Poly-I-Gard® 246 and Poly-I-Gard® 246SF.

FEATURES

- ❖ Speeds Cure Time
- ❖ Allows Coatings to Be Applied in Cold Weather to 40-50°F

TYPICAL USES

Quick-N-Cure may be used to accelerate cure time in cold weather applications.

COLOR

Red

PACKAGING

- 0.7 ounce (20 gram) vial
- 1 quart (0.9 liter) can

MIXING

Maximum mixing ratio: 0.2 to 0.6 ounces Quick-N-Cure to 1 gallon Aromatic Coating (5cc to 10cc Quick-N-Cure to 3.78 liters Aromatic Coating). -or-

1 to 3 ounces Quick-N-Cure to 5 gallons Aromatic Coating (25cc to 50cc Quick-N-Cure to 18.9 liters Aromatic Coating).

The amount of catalyst to be added should be determined based on job conditions. However, it is recommended that not more than 0.1% to 0.2% of Quick-N-Cure be added (by weight) to the coating.

Mix Quick-N-Cure into the coating by using a mechanical mixer (Jiffy Mixer). Mix Quick-N-Cure into the coating until a homogeneous mixture and color is obtained or for at least 5 minutes, if mixed by hand.

The pot life of the resulting compound will be approximately 4-6 hours. This time will vary based on temperature, humidity and amount of Quick-N-Cure used.

CURING

Under optimum conditions coating will be ready for light traffic or subsequent coats in 24 hours and heavy traffic within 72 hours.

To further accelerate cure time the following products can be used in conjunction with Quick-N-Cure:

TECHNICAL DATA

Pot Life	4-6 hours
Maximum Mixing Ratio, Quick-N-Cure:Aromatic Coating	0.6 oz/1 gal 10cc/3.78 liters
Specific Gravity	1.008
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

Polyglaze Hardener can be used with Polyglaze AR, AR-SF, Poly-I-Gard® 246 and Poly-I-Gard® 246SF.

PC-50 may be used with PC-220, PC-220SF, PC-440 and PC-440SF.

EQUIPMENT CLEANUP

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

STORAGE

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

LIMITATIONS

For use in cold temperatures only.

Excessive Quick-N-Cure will result in a reduction of the physical properties of the base membrane.

Adding excessive amounts of Quick-N-Cure may result in foaming.

Containers that have been opened must be used as soon as possible.

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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