



Product Description

PC-550 Catalyst is a single component, proprietary, liquid organometallic catalyst that reduces the cold weather cure time of aromatic polyurethane polyurea coatings. PC-550 Catalyst is added to PC-550SC. Polycoat Products manufactures products in different VOC's ranging from 100 to 340 gms/liter to comply with VOC requirements in various regions.

Features

- Speeds cure time
- PC-550 Catalyst may be used to accelerate cure time in cold weather applications

Packaging

0.7 ounce (20 gram) vial

1 quart (0.95 liter) can

Color

Clear

Mixing

Mix PC-550 Catalyst in PC-550SC basecoat using a mechanical mixer such as a Jiffy Mixer, until a homogenous mixture and color is attained or for at least 5 minutes, if mixed by hand.

Cleanup

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

Storage

PC-550 Catalyst has a shelf life of 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

For use in cold temperatures only. Excessive PC-550 Catalyst will result in a reduction of the physical properties of the base membrane. Adding excessive amounts of PC-550 Catalyst 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.

Technical Data (Based on Draw Down Film)

Specific Gravity 1.008 ± 0.05

Total Solids by Weight, ASTM D2369 100%

Total Solids by Volume, ASTM D2697 100%

Viscosity at 75°F (24°C) 100 ± 50 cps



Limited Warranty: Please read all information in the General Guidelines, Technical Data Sheets, Guide Specifications and Safety Data Sheets (SDS) before applying material. These products are for professional use only and preferably applied by professionals who have prior experience with the Polycoat Products materials or have undergone training in application of Polycoat Products materials. 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, instructions, and project specific recommendations.

Polycoat Products warrants its products to be free of manufacturing defects and that they will meet Polycoat Products' current published physical properties. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product 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.

Disclaimer: All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and Polycoat Products makes no claim that these tests or any other tests accurately represent all environments. Polycoat Products is not responsible for typographical errors. © 2020 Polycoat Products. All rights reserved. Revision 20200918.DM

