

PC-3 Extended Open Time Glass Primer

Description

PC-3 is a primer for glass bonding. It is primarily used in conjunction with YH America's urethane windshield sealant to provide excellent adhesion to glass substrates. PC-3 has an open time of 3 months, and allows customers to prime a glass surface and wait up to 3 months before applying the urethane adhesive.

Typical Properties (Not a specification)

Type	1 part, moisture curing
Color	Black
Specific Gravity	1.0
Viscosity (#4 Ford Cup, sec.)	11.2
Solid Content (%)	27

Application Instructions

Due to the settling nature of the product, each container must be vigorously shaken before each use. After cleaning glass using a 99% purity Isopropyl Alcohol and allowing material to flash off, apply a uniform coat of glass primer along the entire periphery of the glass where urethane will come in contact with the glass. Brush-equipped manual or robotic dispensing equipment may apply the primer quickly and easily. Recommended dry film thickness is 3 – 20 microns.

Cure Schedules

Allow the primer to dry for 2 minutes minimum, 90 days maximum. After a delay of 90 days or more, lightly clean surface with 99% purity IPA, allow to flash, and then reprime the surface with PC-3.

Shelf Life

6 months after date of manufacture, when stored at room temperature in original, unopened container.



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The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and of use are beyond our control, we make no guarantee of results and assume no liability for damages incurred by following these suggestions. Nothing contained herein is to be construed as recommendation for use in violation of any patents or of applicable laws or regulations.

Storage and Handling

Flammable liquid, keep away from heat, sparks, and open flame. Store in a cool, dry, well-ventilated area.

See Safety Precautions for safe handling instructions.

Safety Precautions

PC-3 Glass Primer is for industrial use only.

Always use protective goggles, gloves, respiratory equipment and appropriate work clothing when handling.

Avoid eye and skin contact. Wash thoroughly after handling.

Do not breathe vapors. Use with adequate ventilation.

Refer to the Materials Safety Data Sheets for more information.

Availability

PC-3 Glass Primer is available in five-gallon pails and quart cans.

The product is shipped from our Versailles, Kentucky plant.

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