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## TOPSHIELD® CATALYST

*Organometallic Liquid Catalyst*

### DESCRIPTION

Topshield® Catalyst is a single component, proprietary, organometallic liquid catalyst which reduces the cold weather cure time of aromatic urethane polyurea coatings. Topshield® Catalyst is added to Topshield® AR or AR-SF.

### FEATURES

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

### TYPICAL USES

Topshield® Catalyst may be used to accelerate cure time in cold weather applications.

### COLOR

Clear

### PACKAGING

1 vial of Topshield® Catalyst per 1 gal can of Topshield® AR or AR-SF

½ pint can of Topshield® Catalyst per 5 gal pail of Topshield® AR or AR-SF

1 quart can of Topshield® Catalyst per 50 gal drum of Topshield® AR or AR-SF

### MIXING

Mix Topshield® Catalyst into Topshield® AR or AR-SF by using a mechanical mixer (Jiffy Mixer) until a homogeneous mixture and color is obtained or for at least 5 minutes, if mixed by hand.

### CURING

Under optimum conditions, coating will be ready for light traffic in 24 hours and heavy traffic within 72 hours. Re-coat window time is maximum 24 hours, beyond which surfaces must be re-primed.

### EQUIPMENT CLEANUP

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

### TECHNICAL DATA

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 lbs/gal 0 gm/liter

### STORAGE

Topshield® Catalyst has a shelf life of one (1) year from date of manufacture in original, factory sealed containers.

### LIMITATIONS

Excessive Topshield® Catalyst will result in a reduction of the physical properties of the topcoat.

Adding excessive amounts of Topshield® 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.**

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**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 PSI representative or visit our website for current technical data and instructions.**

#### **LIMITED WARRANTY**

PSI warrants its products to be free of manufacturing defects and that they will meet PSI current published physical properties. PSI warrants that its products, when properly installed by a state licensed waterproofing contractor according to PSI guide specifications and product data sheets over a sound, properly prepared substrate, will not allow water migration for a period of 12 months. Seller's sole responsibility shall be to replace that portion of the product which proves to be defective. There are no other warranties by PSI of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. PSI 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. PSI 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. PSI 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 users 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 PSI makes no claim that these tests or any other tests, accurately represent all environments.