



TOPSHIELD® ACCELERATOR

A Single Component, Low Viscosity, Accelerating Agent for Topshield® Topcoats in Cold Weather

1.01 DESCRIPTION

Topshield® Accelerator is a single component, low viscosity, accelerating agent. This accelerator enhances the moisture curing characteristics of all grades of Topshield® topcoats and greatly speeds the cure time. Please use the correct product grade that complies with VOC regulations as per federal, state, county and city regulations/codes at the place of installation of product.

1.02 FEATURES

- Fast Cure Time
- Saves in Labor Cost - Apply Two Coats in One Day

1.03 COLOR

Clear or Pale Yellow

1.04 PACKAGING

1 quart (0.95 liter) can

1.05 MIXING

Topshield® Accelerator may be mixed into all grades of Topshield® topcoat surface protection coatings by using a mechanical mixer (Jiffy Mixer) or for at least 5 minutes, if mixed by hand. Mix Topshield® Accelerator into the topcoat until a homogeneous mixture and color is attained.

Volume Mixing Ratio:

1/2 pint Topshield® Accelerator to 1 gallon Topshield® topcoat (0.24 liters Topshield® Accelerator to 3.78 liters Topshield® topcoat)

1 quart Topshield® Accelerator to 5 gallons Topshield® topcoat (0.9 liters Accelerator to 18.9 liters Topshield® topcoat)

The pot life of the resulting compound is approximately 1-3 hours at 75°F (24°C) and 50% relative humidity.

1.06 CURING

Recoat the window time with Topshield® Accelerator is maximum 12 hours, beyond which surface must be reprimed.

1.07 EQUIPMENT CLEANUP

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

1.08 SHELF LIFE AND STORAGE

Topshield® Accelerator has a shelf life of 12 months from date of manufacture in original, factory-sealed containers when stored indoors at a temperature between 60-95°F (15-35°C).

TECHNICAL DATA

Pot Life (during application) at 75°F (24°C) 50% RH	1-3 hours
Volume Mixing Ratio, Accelerator : Topshield® Topcoat	1:20
Specific Gravity	0.87 ± 0.05
Viscosity at 75°F (24°C)	100 ± 50 cps

1.09 LIMITATIONS

- Not recommended for indoor applications.
- Should be used in well-ventilated areas due to its strong odor.
- Containers that have been opened must be used within 1-3 hours.
- Topshield Accelerator may react with atmospheric moisture and render it unusable.
- DO NOT dilute with solvent under any circumstance. By using Topshield® Accelerator recoat window time is reduced substantially.

This product is considered Dangerous Goods. DOT regulation classify it as: UN 1760, CORROSIVE LIQUID N.O.S. (contain Amine), Class 8, PG-111. This product, when coming in contact with water, will react violently and can cause a fire. Dispose all waste per applicable regulations.

WARNING: This product contains curatives.

Please read all information in the General & Safety Guidelines, Technical Data Sheets, Guide Specifications and Safety Data Sheets (SDS) before applying material. PSI Products are for "Professional Use Only" and preferably applied by professionals who have prior experience with PSI Products or have undergone training in application of PSI Products. Published technical data and instructions are subject to change without notice. Contact your local PSI representative or visit our website for current technical data, instructions, and project specific recommendations.

LIMITED WARRANTY

PSI warrants its products to be free of manufacturing defects and that they will meet PSI current published physical and chemical properties. 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

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