

EVER-SILIC[®] HS ACCELERATOR

Single Component Curative

TECHNICAL DATA SHEET

Ever-Silic HS Accelerator is a single component curative for Ever-Silic HS High Solids silicone coating. Ever-Silic HS Accelerator enhances the moisture curing characteristics and reduces the final cure time by up to 50%.

FEATURES AND BENEFITS

- Accelerates Cure Time
- Reduce Project Time
- Low-Solids Spray-Grade Version is Also Available

COLOR

Light Yellow

PACKAGING

0.5-Pint Can
1-Quart Can

STORAGE AND STABILITY

Keep containers closed, store in a dry, cool place and elevated away from heat, sparks, open flame, and moisture. Ever-Silic HS Accelerator has a maximum shelf life of one year when stored at temperatures between 32°F and 100°F (0 to 38°C). Caution should be exercised to prevent material from freezing.

MIXING

For mixing 50 gallon drums we recommend a drum mixer of at least 2.5 horsepower with a minimum of two 8 inch blades.

Add accelerator to Ever-Silic HS. Using an air powered mixer capable of uniformly mixing the entire container, thoroughly mix accelerator into Ever-Silic HS.

Ever-Silic HS is packaged with nitrogen to keep latent moisture from prematurely starting the curing process. After opening and catalyzing the Ever-Silic HS becomes much more sensitive to moisture and the entire container must be used in a relatively short period of time.

EQUIPMENT CLEANUP

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

PERSONAL PROTECTIVE EQUIPMENT

Since the coatings are atomized into a very fine particle distribution during spray application, it is essential that maximum effort is made to protect the spray applicator and others near the workplace from undue exposure.

HEALTH & SAFETY

EVERROOF[®] is committed to the health and safety of our customers. EVERROOF[®] products shall only be installed by certified contractors. Applicators are

TECHNICAL DATA (Nominal Properties ASTM D6083)

Property	Result	
	HS	LS
Odor	Hydrocarbon like	
Molecular Weight (g/mol)	200	NA
Viscosity (cps)	200	<100
Density (lbs/gal)	8.4	6.9
Boiling Point/Range °F (°C)	392 (200°)	302 (150°)
Flash Point °F (°C)	266 (130)	102 (39)
Water Solubility	Insoluble	
*Dry Time w/Accelerator 75 F, 50% RH	> 1 to 2 hours	
Recoat Time	7 to 10 days between coats	
Final Cure	30 days	
*Actual cure time is dependent on weather conditions and application rate.		

required to follow all proper handling, safety and installation procedures. Any individual who may come in contact with these products should read and understand the SDS.

VAPOR INHALATION

The best form of protection against organic solvents or potentially sensitizing vapors in the workplace is a fresh air supply. Numerous manufacturers, including the 3M Company and MSA, make full face fresh air masks. For maximum protection, we recommend use of NIOSH/MSHA approved self-contained breathing apparatus with a full-face piece operated in a positive pressure mode. In well-ventilated application conditions, the use of Type C organic vapor cartridge respirators is acceptable. Effects of overexposure to vapor are characterized by nasal and respiratory irritation, dizziness, nausea, headache, fatigue, possible unconsciousness or even asphyxiation. Vapor inhalation problems are characterized by coughing, shortness of breath and tightness in the chest. Anyone exhibiting these types of symptoms should be immediately removed from the workplace and administered oxygen or fresh air. If the condition

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is prolonged or extreme, SUMMON EMERGENCY TRAINED MEDICAL ATTENTION IMMEDIATELY.

SKIN CONTACT

To prevent excessive skin contact with the sprayed product, we recommend use of fabric coveralls and neoprene or other resistant gloves. Skin contact with liquid components can result in a rash or other irritation. Wash the affected skin area with water. Wipe residual liquid from the skin with a clean cloth, then wipe the affected area with 30% solution of rubbing alcohol. Follow the alcohol wipe with repeated washings with soap and water. If a rash or other irritation develops, see a physician.

EYE CONTACT

Wear a full-face mask or OSHA-approved protective goggles. Eye contact with liquid or sprayed components can result in corneal burns or abrasions. Upon exposure, eyes should be flushed with water for an extensive period. SUMMON EMERGENCY TRAINED MEDICAL ATTENTION IMMEDIATELY.

FLAMMABILITY

See the technical data chart on page 1 for flash point information. Avoid open flame or spark sources. Avoid excessive heat. Vapors are heavier than air and may travel along the ground or may be moved by ventilation

and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors or other ignition sources at locations distant from the material-handling point. Never use a welding or cutting torch on or near the material. In case of fire, use CO₂, steam, dry chemicals or water fog.

TECHNICAL SERVICES

Additional information, product brochures, and guide specifications are available. Roof energy evaluations, life cycle cost analysis, and other roof management services are also available from an EVERROOF® Technical Consultant.

LIMITED WARRANTY. We warrant our Products to be free of manufacturing defects and to comply with the Product's current published physical properties when tested under controlled conditions. Our sole responsibility is limited to replacement of that portion of any Products found to be defective at the time of manufacture. There are no other warranties of any nature whatsoever, whether expressed or implied, including an express disclaimer of any warranty of merchantability or fitness for a particular purpose. Further, we disclaim any liability for damages of any type, however caused, including remote, consequential damages, or special damages resulting from any theory of liability, whether based on tort, negligence, or strict liability. We disclaim responsibility for any claims of intellectual property infringement through use of our Products in any manner. No warranty or guarantee is issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, abnormal wear and tear, or improper application by the applicator. Damage caused by abuse, neglect, lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded. In all instances and as a pre-condition to any available remedy, we reserve the right to conduct sample testing and performance analysis on any materials claimed to be defective, performed prior to any repairs being made by owner, general contractor, or applicator. Our limited warranty is void if repairs have been made or attempted, or if the claimed defect has been adulterated prior to our ability to conduct a formal investigative analysis.

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