



AC-[®]137 Clear Adhesion Promoter

SIN #834-100

Description

AC-137 Clear is an adhesion promoter for AC-251 Class B Gray and Black polysulfide sealant used on polycarbonate, acrylic, glass, metal and/or solvent-resistant coatings. It contains mixed solvents blended with a surfactant, which produce an effective adhesion promoter.

Specifications

MAT-624 Type II - Qualified

Typical Physical and Application Properties

Color	Clear
Flammability	Flammable, Flash Point 55°F Setaflash closed cup
Drying Time	Less than 1 minute
Overcoat Time	Between 15 minutes and 4 hours
Crazing	
On Annealed Acrylic	None (3000 psi /30 min / 77°F)
On Polycarbonate	None (5000 psi /30 min / 77°F)

Surface Preparation

For maximum adhesion, clean surfaces with an appropriate solvent (reclaimed solvents should not be used) to remove dirt, grease and processing oils just prior to application. Use approved cheesecloth, or equivalent, that is free of dirt, oil and soap. Turn cloth frequently to prevent recontamination. Always pour solvent onto the cloth to avoid contaminating the solvent supply.

Clean only a small area at a time, quickly wiping it dry, before the solvent evaporates, with another clean cloth to prevent redeposition of oil, wax, or other contaminants.

Application Instructions

AC-137 Clear may be applied to solvent-cleaned surfaces with a clean brush or gauze. Excess should be wiped off-while still wet-with clean gauze sponges. Wait at least 15 minutes before applying sealant. Surface preparation and adhesion promoter application procedure should be repeated if sealant is not applied within 4 hours.

Storage

The shelf life of AC-137 Clear is 12 months from date of manufacture between 40°F and 90°F in the original unopened bottles. Storage at lower temperatures increases shelf life. AC-137 Clear is hygroscopic and will become cloudy due to hydrolysis. The product should be disposed of when it becomes cloudy.

Health and Safety Precautions

AC-[®]137 Clear Adhesion Promoter is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure

Packaging in Standard Containers

Designation	Container	Number per Case
4 dram	16 ml bottle	24
1 oz	1 oz amber bottle	24
2 oz	2 oz amber bottle	24
16 oz	16 oz amber bottle	16

All values are typical and are not intended for specification use.

AC-137 Clear-01/09

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Seller and manufacturer make no warranty, express or implied, concerning this product, or its merchantability or fitness for any purpose, except that the product conforms to manufacturer's product specifications during its applicable shelf life. User shall determine the suitability of this product for the intended purpose and method of application. Seller and manufacturer's only obligation shall be to replace the quantity of the product proved to be defective. AC TECH shall not be liable for damages in excess of the purchase price of this product.

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