



## Advanced Chemistry & Technology

A·C·TECH® 7341 Anaconda Avenue, Garden Grove, California 92841 714/373-2837 Fax 714/373-1913

# AC-<sup>®</sup>137 Red Adhesion Promoter

SIN #834-100

### Description

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

### Specifications

MAT-624 Type I- Qualified

### Typical Physical and Application Properties

Color	Pale Red
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 Red 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. The surface should remain a uniform light red color. 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 Red is 12 months from date of manufacture when stored at or below 80°F. AC-137 Red is hygroscopic and will become cloudy due to hydrolysis. The product should be disposed of when it becomes cloudy.

### Health and Safety Precautions

AC-<sup>®</sup>137 Red 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.

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