



AC-[®] 160 Adhesion Promoter

SIN #834-100

Description

AC-160 is a water-borne adhesion promoter for polysulfide sealant used on metal and/or solvent-resistant coatings. It contains water blended with a surface activator agent, which produce an adhesion promoter meeting current industry VOC, ODC, and HAP requirements.

Specifications

DPM 5870-2 - Qualified
AMS 3100 Class 3 - Qualified

Typical Physical and Application Properties

Color	Pink
Flammability	Not Flammable
Effect on Finishes	Does not soften finishes
Solvency	No harmful residues

Surface Preparation

For maximum adhesion, clean surfaces with 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 oil and soap. Always turn cloth frequently to prevent contamination. Always pour solvent on the cloth to avoid contaminating the solvent supply.

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

Application Instructions

AC-160 may be applied to solvent-cleaned surfaces with clean gauze or brush. Excess should be wiped off while still wet with clean gauze sponges. The adhesion promoter should be applied very thinly to the surface. The surface should remain a uniform pink color. Dry approximately 15-30 minutes at standard conditions. If sealant is not applied within 24 hours, the panel should be recleaned and the adhesion promoter reapplied.

Storage

When purchased to the AMS3100 specification, the shelf life of AC-160 is 6 months from date of manufacture, when stored below 90°F. The adhesion promoter is water based and should not be exposed to freezing conditions. Low temperature storage down to 40°F can extend the shelf life of this promoter. This product should be disposed of when it becomes cloudy.

Health and Safety Precautions

AC-[®]160 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

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

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