

3M™ Adhesion Promoter AC-160

Product Description

3M™ Adhesion Promoter 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.

Typical Physical and Application Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

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

3M™ Adhesion Promoter 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.

Health and Safety Precaution

3M™ Adhesion Promoter AC-160 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.

Storage

The shelf life of 3M™ Adhesion Promoter AC-160 is 6 months from date of manufacture, between 40°F and 90°F in the original unopened bottles. Storage at lower temperatures increases shelf life. 3M AC-160 Promoter is water based and should not be exposed to freezing conditions. This product should be disposed of when it becomes cloudy.

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For Additional Information

In the U.S., call toll free 1-800-235-2376, or fax 1-800-435-3082 or 651-737-2171. For U.S. Military, call 1-866-556-5714. If you are outside of the U.S., please contact your nearest 3M office or one of the following branches:

Australia 61-2-498-9711 tel 61-2-498-9710 fax	Austria 01-86686-298 tel 01-86686-229 fax	Brazil 55 19 3838-7876 tel 55 19 3838-6892 fax	Canada 800-410-6880 ext. 6018 tel 800-263-3489 fax
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Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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These products were manufactured under a 3M Quality Management System registered to the AS9100 standard.



Aerospace and Aircraft Maintenance Department

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