

3M

Protective Tape

Application Solution

Technical Bulletin

Product Description

3M™ Protective Tape Application Solution is a pre-mixed, water based application solution in ready-to-use spray bottles.

It is premixed to accurately combine the materials in the preferred ratios for the desired cleaning, ease of application and performance of Polyurethane Protective Tape and Boots.

3M UPC

048011-56800-3

Pkg.

1 bottle/case



3M™ Protective Tape Application Solution with plastic squeegee.

Directions for Use

Cleaning the Polyurethane Protective Boot

Polyurethane Protective Boots are delivered with starch distributed over the surface to prevent sticking. Clean the surfaces of the boot with the Protective Tape Application Solution before applying the boot. Spray the solution liberally on the boot, wipe clean and dry with a clean untreated cloth or paper towel.



Applying the Polyurethane Protective Tape or Boot

Polyurethane Protective Tape and Boots can be applied with wet or dry techniques. Follow the complete instructions on the product bulletins or application instructions to select the best technique. When using the wet application technique, it is recommended that you spray the Protective Tape Application Solution on the parts and tape or boot for ease of application.

Remove the liner from the Polyurethane Protective Tape or Boot. Spray the surface of the part and adhesive side of the boot or tape liberally with the Protective Tape Application Solution. Apply the tape or boot to the surface of the part. Use a squeegee or your hand to smooth out the tape or boot to push out the trapped water and/or air bubbles. Work carefully and take care not to leave any bubbles trapped between the tape or boot and the surface. Dry the surface and edges of the tape or boot with a clean shop towel.

Technical Bulletin

Protective Tape Application Solution

Typical Physical Properties

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

Appearance:	Clear liquid
Fragrance:	Solvent odor
Solubility:	Complete solubility in water
Flash Point:	57°F (14°C) at 1 atmosphere
Specific Gravity:	1 at 68°F (20°C)

General Information

- Premixed in the preferred ratios to provide excellent adhesion for 3M™ Polyurethane Protective Tape and Boots.
- Ready-to-use spray bottle. No mixing required.
- Shipped in case containing (1) one-quart bottle, (1) sprayer head and (1) squeegee to apply 3M polyurethane protective tape and boots.
- Same (water, solvent, surfactant) wetting solution that is already approved on maintenance manuals, technical orders, technical bulletins and other process documents for installing Polyurethane Protective Tape and Boots.

Safety and Regulatory

3M™ Protective Tape Application Solution contains VOC's (volatile organic carbons). Review your local air quality regulation prior to use.

Read and follow product label and Materials Safety Data Sheet (MSDS) for environmental, health, and safety information before using this product. For additional health and safety information, call 1-800-364-2577 or 651-737-6501.

Shipping and Storage

Flammable liquid and vapor. Keep away from heat, sparks, open flame, pilot lights and other sources of ignition. Keep container tightly closed. Store out of direct sunlight.

Shelf life: Two (2) years from date of manufacture.

Technical Bulletin

Protective Tape Application Solution

Precautionary Information

Refer to Product Label and Material Safety Data Sheet for health and safety information before using this product. For additional health and safety information, call 1-800-364-3577 or (651) 737-6501.

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
China 86-21-62753535 tel 86-21-62190698 fax	Denmark 45-43-480100 tel 45-43-968596 fax	France 0810-331-300 tel 30-31-6195 fax	Germany 02131-14-2344 tel 02131-14-3647 fax
Italy 02-7035-2177 tel 02-7035-2125 fax	Japan 03-3709-8245 tel 03-3709-8743 fax	Korea 02-3771-4114 tel 02-786-7429 fax	Netherlands 31-71-5-450-272 tel 31-71-5-450-280 fax
South Africa 11-922-9111 tel 11-922-2116 fax	Spain 34-91-321-6000 tel 34-91-321-6002 fax	Switzerland 01-724-9114 tel 01-724-9068 fax	United Kingdom (0) 161-237-6174 tel (0) 161-237-3371 fax

Important Notice

3M MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of application. Please remember that many factors can affect the use and performance of a 3M product in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a 3M product. Given the variety of factors that can affect the use and performance of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

Limitation of Remedies and Liability

If the 3M product is proved to be defective, THE EXCLUSIVE REMEDY, AT 3M'S OPTION, SHALL BE TO REFUND THE PURCHASE PRICE OF OR TO REPAIR OR REPLACE THE DEFECTIVE 3M PRODUCT. 3M shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including, but not limited to, contract, negligence, warranty, or strict liability.



This product was manufactured under a 3M quality standard registered under ISO9001 standards.



Aerospace and Aircraft Maintenance Division

3M Center, Building 223-1N-14
St. Paul, MN 55144-1000
www.3M.com/aerospace



Recycled Paper
40% pre-consumer
10% post-consumer

Printed in U.S.A.
©3M 2005 60-9700-0086-9 (8/05)