



Technical Data Sheet

3M™ VHB™ Max Promoter



[Regulatory Info/SDS](#)

Product Description

3M™ VHB™ Max Promoter is designed for use with 3M™ VHB™ Tape Max Series and is required to form adhesion of the tape to a variety of common medium surface energy (MSE) and high surface energy (HSE) materials. Since surfaces and paint formulations vary considerably, each application should be verified through testing.

Product Features

- Required to increase bond strength of 3M™ VHB™ Tape Max Series
- Increased tape adhesion build rate

Technical Information Note

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

Typical Physical Properties

Attribute Name	Value
Appearance	Clear Liquid
Solids Content by Weight	7 %
Flash Point	19 °C (66 °F)
Density	0.85 g/mL
Viscosity	11 cP
VOC	630 g/L
Drying Time	5 min ¹

¹ Depending on coating thickness, temperature, and humidity.

Handling/Application Information

Application Techniques

Bonding surfaces must be clean, dry, and free of wax, oil, grease, and/or loose particles. Use an appropriate solvent (such as acetone or a 50/50 or 70/30 mixture of isopropyl alcohol/water) to remove surface contaminants. A clean, lint-free towel should be used for the cleaning process.

3M™ VHB™ Max Promoter can be applied to the clean surface with a dauber bottle, brush, or lint-free towel. Apply a thin, uniform coating to the bonding surface using the minimum amount that will fully coat the surface. Allow 3M™ VHB™ Max Promoter to dry thoroughly before applying tape. This is usually accomplished in 5 minutes at room temperature. Apply tape within 30 minutes of drying. REPLACE CAP WHEN NOT IN USE.

*When using solvents, extinguish all ignition sources, including pilot lights, and follow the manufacturer's precautions and directions for use.

Cleanup

3M™ VHB™ Max Promoter can be removed from unwanted surfaces with acetone or isopropyl alcohol (IPA) or a blend of acetone and IPA.*

*When using solvents, extinguish all ignition sources, including pilot lights, and follow the manufacturer's precautions and directions for use.

Storage and Shelf Life

3M™ VHB™ Max Promoter will tolerate storage and shipment temperatures from -40°C (-40°F) to 66°C (150°F), but needs to be at a minimum of 15°C (60°F) when applied. Do not store in plastic container for more than 8 hours. Many plastics do not provide an adequate vapor barrier to prevent loss of liquid. When stored under proper conditions, product retains its performance and properties for 24 months from date of manufacture. Once opened, it is best to use within one month. Shelf life may be decreased, especially if open or poorly resealed container is continuously exposed to hot or humid environments.

Available Sizes - Detailed

236 ml (8 oz) can, 946 ml (1 qt) can, 3.78 L (1 gal) can

Information

Intended Use: This product is intended for bonding of materials specified and described in its Technical Data Sheet, when used in accordance with the guidance provided by 3M in such Technical Data Sheet and other product instructions. Since there are many factors that can affect a product's use, the customer remains responsible for determining whether the 3M product is suitable and appropriate for the customer's specific application and system, including customer conducting an appropriate risk assessment and evaluating the 3M product in customer's application and system.

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ISO Statement

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

3M™ Industrial Adhesives and Tapes Division
3M Center, St. Paul, MN 55144-1000
3M.com/iatd

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