3M[™]VHB[™] Tape Surface Preparation and Application Kit







This kit includes:

- 1 x can 3M Adhesive Cleaner 300g
- 1 x Insta-Lok Hand Block 952
- 5 x Scotch-Brite Production Hand Pad 8447 (Perforated) 250mm x 150mm
- 50 x sheets Professional Panel Wipes (290mm x 150mm)
- 1 x Pressure J Roller











Surface preparation for applying VHB Tapes



Abrasion or scuffing of the surface will in many instances enhance adhesion by increasing the surface area available for bonding. Scuffing must be followed by cleaning with IPA/water mixture.



Most substrates are best prepared by wiping (in one direction) with a 50:50 mixture of isopropyl alcohol {IPA} and water or 3M hIPA Clean 300.

Where heavy oils or greases are present, there may be a need to first cut the oil with a "degreasing" solvent such as 3M 700 Cleaner. This should always be followed by cleaning with IPA/water mixture.

The surface must be dry.

Making the bond



Apply the tape to one surface leaving the liner in place.



Apply pressure using a Scotch PA-1 applicator or roller. This ensures contact and removes air bubbles.



Remove the liner, fit the two surfaces together carefully and apply more pressure to form a bond.

Please note that the technical information and data provided within should be considered representative or typical only and should not be used for specification purposes. User should evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of application.



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