

Best bond
in the business...

HOW TO GUIDE

SIGN FIXING WITH SIGNBONDER

If you need a bond that is not only high strength, flexible, long term and need the ability to reposition during installation, but also want the bond to be low cost and low slumping, then SIGNBONDER is ideal.

SIGNBONDER works well when one substrate is porous, so for example wood to brick is fine, wood to metal is fine, plastic to brick is fine, but plastic to metal would take a long time to cure. This is due to the product curing by taking moisture from the air. The benefit of this is that you can use SIGNBONDER in wet conditions, so it's ideal for installations on rainy days.

Firstly ensure the substrates are compatible with SIGNBONDER and that the weight loading will not exceed the amount of adhesive you are applying. SIGNBONDER can hold 16.1Kg per cm².



When fixing signs to surfaces where no screws or rivets can be seen, there are a few options: UHB Tapes, Structural Adhesives, stand-off locators etc. All of these are viable options and available from INDASOL.



Step 1: Clean both surfaces to be bonded. For the smooth surfaces such as metal or plastic, use Isopropyl Alcohol (IPA) using either a clean low lint cloth, clean pre-impregnated IPA wipe or clean IPA applicator sponge. Allow IPA to flash dry. For rough or porous surfaces, remove any loose debris, grease etc with a brush.



Step 2: Apply the SIGNBONDER to the sign or substrate being bonded to the wall in beads not blobs. Blobs will take a lot longer to cure and run the risk of not fully curing in the centre of the adhesive. Position onto the surface where required. You will be able to move the sign around to position. Press sign in place, but not too much as you need to leave about 1mm of adhesive between sign and wall.



Step 3: SIGNBONDER takes 24 hours to fully cure, so use masking tape or tacking pins to secure the sign in place while SIGNBONDER cures.



Step 3a: There is a way of assisting the holding of the sign by using a double sided gel tape called HD Scrim. This is applied to the sign then SIGNBONDER is applied alongside the tape. When bonded to the wall, the tape holds the sign in place whilst the SIGNBONDER cures. Please talk to us if you wish to use this method.

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Visit our website to view our extensive range of sign fixing tapes and adhesives, including:



Channel Fixing, Banner Hemming and Stiffening Tapes, LocatorBonding Adhesives, Unique 3D SIGN-BLOCK, Optically Clear Products and safe alternatives to Acrylic Bonding Adhesives.