

PLATEN ADHESIVE

Low Tack Platen/Pallet Adhesive for Textile Printing

DESCRIPTION

A VOC (solvent) free, water based platen adhesive for garment and textile printing.

Applications

A platen adhesive for garment and textile screen printing that is used to secure the garment or textile onto the platen or pallet paper when printing. It can be applied to the platen using either a brush, paint pad, paint roller or via a spray system.

READ ENTIRE TECHNICAL DATA SHEET BEFORE USING THIS PRODUCT

FEATURES & BENEFITS

- Simply apply Platen Adhesive to the carousel platen/pallet using either a brush or paint roller and allow to dry. Platen Adhesive can help improve the cleanliness and reduce machinery breakdowns as there is no over-spray. Being water based, Platen Adhesive contains no VOC's and therefore is better for the environment and for the operators. Build up of adhesive is easily cleaned with just water.
- Better for the environment and safer for the operator.
- No over-spray reduces machinery breakdowns and improves the cleanliness.
- Simple to use and fast to clean.

WORKING INSTRUCTIONS

Manual Application (RECOMENDED APPLICATION METHOD)

The most economical way to use the Platen Adhesive is to apply a thin layer using either a paint pad, paint roller or a paint brush and allow the adhesive to dry (5 to 10 minutes) before positioning fabric. The use of the pad, roller or brush prevents 'overspray' which may lead to machinery failure.

The speed of drying can be increased if an inline flash drier is used.

Spray Method

Spray a thin layer from a distance of approximately 30 cm (11.8 inch) and allow adhesive to dry (5 to 10 minutes) before positioning fabric.

The speed of drying can be increased if an inline flash drier is used.



It is recommended to use a spraying nozzle at 1 mm and working pressure about 1½ to 2 Bar.

N.B The spray gun must not be allowed to run out of adhesive and the spray gun should be cleaned with water a minimum of once a week.

Diluting

This product is supplied 'press ready'. However, it can be further diluted with water to make a thinner film on the platen but this will affect the tackiness of the product.

Note: Do not dilute this product more than 50%.

Re-activating

It is possible to reactivate the adhesive during the run by spraying the surface of the coated platen/pallet with a fine spray of water from a household water spray.

After application of water allow the adhesive to dry (5 to 10 minutes) before positioning fabric.

Removal of old adhesive from Platen

For quick removal of old adhesive from the platen use a screen cleaner. This can be applied using a cloth.

For more information on how to use MacDermid Autotype products, go to the How to Guide section at macdermid.com/autotype.

SHELF LIFE & STORAGE

Platen Adhesive should be stored between 5 to 30 °C (40 to 86 °F).

Shelf life at these conditions is one year.

PACKAGING

Platen Adhesive is available in trade packs of 12 x 1 Litre and 2 x 5 Litre.



SAFETY & WARNING

MacDermid Autotype recommends that the company/operator read and review the Safety Data Sheets for the appropriate health and safety warnings before use.

Safety Data Sheets are available from MacDermid Autotype.

WASTE TREATMENT

Prior to using any recommendations or suggestions by MacDermid Autotype for waste treatment, the user is required to know the appropriate local/state/federal regulations for on-site or off-site treatment which may require permits. If there is any conflict regarding our recommendations, local/state/federal regulations take precedent.

CONTACT INFORMATION

To confirm this is the most recent issue, please contact MacDermid Autotype
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Also read carefully warning and safety information on the Safety Data Sheet. This data sheet contains technical information required for safe and economical operation of this product.
 READ IT THOROUGHLY PRIOR TO PRODUCT USE.

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