

STENCIL HARDENER



PRODUCT:

Screen printing stencil hardener.

FORMS:

Ready to use or concentrate.

USE:

To improve the water and abrasion resistance of screen stencils.

PROPERTIES:

- Hardens all stencils, making them suitable for water based inks.
- Increases the print runs.
- Does not leave residues on the mesh.
- Allows the decoating of the stencils, and the reclaiming of the mesh.
- Can be used on nylon or polyester meshes.

INSTRUCTIONS FOR DILUTION (Concentrate):

Dilute 1 liter of HB76 Concentrate in 1 liter of water.

INSTRUCTIONS FOR USING (Liquid):

Prepare the stencil in the usual way (Fig. 1).

After drying, apply HB76 Hardener with a soft brush or sponge on both sides of the stencil (Fig. 2).

Leave the screen standing for 10 minutes, while the stencil absorbs the product.

To complete the chemical hardening, leave the stencil in an oven at 140°F (60°C) for 30 minutes or under infrared lamps (Fig. 3).

Note: Longer time periods and higher temperatures will further increase the stencil resistance.

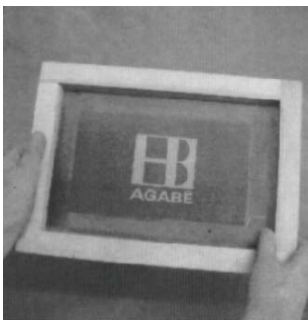


Figure 1

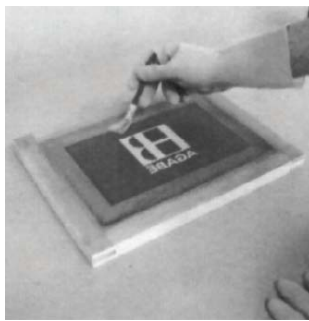


Figure 2

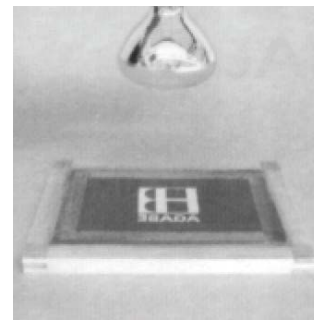


Figure 3

RECLAIMING:

Stencils hardened with HB76 are reclaimable using HB50 Stencil remover and, if necessary, HB52 Ink remover.

WARNINGS:

Read the MSDS before using the products.

In case of contact with eyes, rinse opened eyes for several minutes under running water

For people with dry or sensitive skin, it is advisable to wear protective gloves.

HB76:

Risk phrases - Not Applicable.

Safety phrases - Not applicable.

HB76 Concentrate:

Risk phrases - Not Applicable.

Safety phrases - Not applicable.

ADDITIONAL INFORMATION:

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