

INSTRUCTIONS

B·A·T

BLASTABLE ADHESIVE TAPE



BAT Blastable Adhesive Tape, developed for the decorative sandcarving industry, is a water soluble sandblastable adhesive coated onto a special transfer paper. It is used to bond a pre-made photo resist stencil to a sandblastable object. B.A.T. can be applied either to your substrate or directly to the photo resist film. B.A.T. completely eliminates the need for messy liquid applications such as spraying, offering a uniform, durable bond necessary for photo resist sandcarving success.

- No messy liquid adhesive
- Eliminates spraying
- Requires no drying
- Quick, easy application
- No fumes
- Water soluble - cleans up easily

Warranty and Storage Information: The minimum shelf life of B.A.T. is 3 months when stored in the original packaging. Place B.A.T. into the bag, place the bag into the box and close.

WORKING INSTRUCTIONS

Cut a piece of B.A.T. to a size slightly larger than the application area and follow one of the following methods:

To apply to the mask

1. Apply the dry, processed film mask (emulsion side down) to the adhesive side of B.A.T. using a hard rubber squeegee (provided in package). Use sufficient pressure to ensure a complete transfer of adhesive.

2. Remove the film mask from B.A.T.'s paper backing.

3. Apply adhesive coated mask to substrate using the squeegee. Rub thoroughly with the squeegee.

NOTE: Masks and substrates can be pre-coated with B.A.T. and stored for use at a later time. **IMPORTANT:** Do not remove the paper backing after coating. The backing will protect the adhesive surface during storage. Exposed adhesive may collect debris during storage and result in a loss of tack.

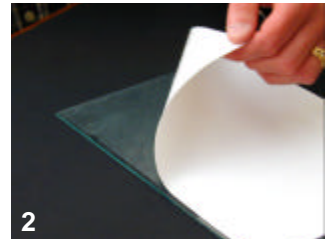


To apply to substrate

1. With the adhesive side facing the substrate, apply B.A.T. using a hard rubber squeegee. Be sure to use sufficient pressure to ensure a complete transfer.

2. Remove B.A.T.'s paper backing to reveal adhesive coated surface.

3. Apply the film mask emulsion side down. Rub thoroughly with a hard rubber squeegee to ensure adhesion.



PhotoBrasive
SYSTEMS

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GENERAL B.A.T. TIPS

1. Using a hard rubber squeegee, apply smooth, even pressure on the back side of the B.A.T. when applying to an object. Apply pressure from left to right or top to bottom in one complete motion.
2. Use a laminator to apply B.A.T. to the mask whenever possible. Call your PhotoBrasive representative for more information on laminators.
3. If the mask has been stored on B.A.T. for more than 24 hours, use a hard rubber squeegee to apply smooth, even pressure to the back side of the B.A.T. This will ensure good contact between B.A.T. and the mask prior to use.

4. The shelf life of B.A.T. is extended when stored at 50° F - 70° F and the relative humidity is set at 20% - 30%.



B.A.T. TIPS FOR HOT, ARID WORKING CONDITIONS

1. If the mask has been pre-made and stored, it can be moistened by wiping with a slightly damp, lint free cloth. Allow the water to completely penetrate the mask prior to laminating to the B.A.T. (This step is only necessary when using with ImagePro® Red photo resist film).

2. The substrate to be blasted can be moistened prior to applying the mask. Simply wipe the substrate with a slightly damp cloth. Do not apply the mask to standing water.

3. The shelf life of B.A.T. is reduced when stored in hot arid conditions or outside the original package.

For a comprehensive analysis of the entire PhotoBrasive® product line, including our wide selection of photo resist films, please contact your PhotoBrasive® representative today at 800-643-1037.

PhotoBrasive®
S Y S T E M S

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