

HEF BAR-TOP EPOXY

PRODUCT DESCRIPTION

This product is a 100% solids, two component, clear polymer coating that is mixed at a 1:1 ratio by volume. It cures to a clear, high build, glass like finish that resists scratching and yellowing. Items coated with this will become permanently preserved and protected for your enjoyment throughout a lifetime.

This product is commonly used for bar-tops and table-tops.

ADVANTAGES

- Resists Scratching and Yellowing
- 100% Solids
- Low Odor
- VOC Compliant
- Easy to Apply

MIX RATIO and PACKAGING

Mix Ratio:

1-Part Resin
1-Part Hardener

HE BAR-TOP 1011
HE BAR-TOP 88

Packaging:

1-Gallon Containers
5-Gallon Pails

APPLICATION

The product should be applied in two applications. The first application is referred to as the seal primer coat. The epoxy is brushed on in a thin layer and is used to seal any pores in the surface and prevent air bubbles from forming in the following flood coats. This is followed by the flood coat, which will flow and self level. Clean brushes or squeegees can be used to help spread the epoxy. Flood coats are applied in 1/8" layers at a time, as many as desired can be applied, however one to three coats is average for most table or bar coatings.

RECOATING/BETWEEN LAYERS:

Recoating can usually be done within 4 to 8 hours. If re-coated within this time period no sanding is necessary between layers.

If your previous layer has fully cured, then very light sanding with 220 grit sandpaper is recommended to achieve a good bonding surface. After sanding you should wipe down with a solvent such as acetone to remove any impurities from the surface.

IMBEDDING PICTURES:

Objects, such as pictures, maps etc. can be imbedded in this product during the pours. Most photo quality paper does not require any special preparation however sometimes thin paper objects must first be sealed with HE 204 primer or similar product to prevent the epoxy from fully penetrating the paper and causing it to become transparent.

WORKING CONDITIONS:

For best results the product must be used at temperatures from 60 - 75°F. The room which you are working should be clean, dry, dust and insect free. Settling dust can often cause blemishes on the surface.

EXTERIOR APPLICATIONS:

Continuous outdoor UV exposure over months or years will cause the finish to lose its gloss and cause gradual changes in color.

STORAGE CONDITIONS:

Store above 55°F. Liquids should be stored in a cool, dry, dark environment. Product will last for at least 6 months and many times will last longer, but small testing should be done if in doubt.

BEGINNERS NOTES

This material leaves professional results when applied correctly, so take your time and make sure to beware of some of these common problems that we have seen encountered by first time users.

- Always make sure that your mixing container is clean and your measuring device is accurate. This product **REQUIRES** that you mix at a 1 to 1 ratio by weight or volume, any variances from this can cause the epoxy to stay soft and not fully cure.
- This product requires a **THOROUGH** mixing, usually between 4 to 5 minutes of solid mixing without excessive whipping of the mixture (whipping will put lots of air bubbles into the epoxy). Mixing one gallon at a time can require up to 6 to 7 minutes of mixing. Beginners should never attempt to mix more than one gallon total per batch, 2 quarts per batch is suggested until you feel comfortable with how the product works.
- After the two components are poured together and stirring begins the mixture will turn a cloudy white color, this represents areas in which the epoxy has not fully combined. You must continue to mix until all signs of cloudiness and tiny white lines have completely disappeared (usually takes 3-4 minutes of thorough mixing).
- Always scrape the sides of your mixing container and also the stick during those 3-4 minutes. If **UNMIXED** epoxy remains on the side of the container or the stick it will cause wet spots on your finished product. If that **UNMIXED** material falls into your project....Followup: While pouring your epoxy onto the surface **NEVER** scrape the container to remove every last drop, because no matter how thorough you mix there will always be an unmixed drop on the side of the container that will leave a wet spot.

LIMITED WARRANTY (abridged)

Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of the system or product. No express warranty is made by the seller or manufacturer with respect to the results of any use of the product. **NO IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO AN IMPLIED WARRANTY OF MERCHANTABILITY, OR AN IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE ARE MADE WITH RESPECT TO THIS SYSTEM OR PRODUCT.** Neither seller nor manufacturer assumes any liability for personal injury, loss, or damage resulting from the use of this product. In the event that the product shall prove defective, buyer's exclusive remedy shall be as follows: Seller or manufacturer shall, upon written request of buyer, replace any quantity of the system or product which is proven to be defective, or shall, at its option, refund the purchase price for the system or product upon return of the system or product.

(See Hallemite Price Schedule for full limited warranty)

SPECIAL NOTE: The Company reserves the right to alter or discontinue the system/product described herein at any time without prior notice.

QUESTIONS?

For questions on product availability or to obtain installation instructions, contact the RBC Industries, Hallemite Products Sales Department.

KEEP OUT OF REACH OF CHILDREN BEFORE AND DURING PLACEMENT

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