

## PRODUCT DESCRIPTION

Fairing powder is made from microballoons which are hollow, reddish brown phenolic spheres with extremely low density. They produce a lightweight fairing compound for use above the waterline with easy sanding properties.

## PRODUCT INFORMATION

<b>Colour</b>	YXA330-Maroon
<b>Specific Gravity</b>	0.09
<b>Typical Shelf Life</b>	2 yrs
<b>Unit Size</b>	90 g 450 g 13.6 kg Also available as part of YXA234 Filler/Fillet Pack

## DRYING/OVERCOATING INFORMATION

### Drying

### Overcoating Substrate Temperature

Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
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**Note:** Specific Gravity quoted is the bulk value.

## APPLICATION AND USE

**Preparation** For surface preparation advice, see HT9000 datasheet or alternatively the Epiglass Epoxy Resin Guide.

**Method** FAIRING: Prepare surface by abrading with coarse (60 - 80) grade paper and wipe down with Epiglass Epoxy Solvent. Accurately measure Epiglass Epoxy Resin and Hardener, mix well. Prime the area with a coat of Epiglass resin mix. Blend in Glue Powder to the resin mix. Add Filler Powder (Epiglass HT330) to the mix and blend to an even consistency. Use a spreader or trowel to apply the filler and spread out evenly. Use a long batten to smooth out the fairing mix to the desired profile. The batten should be able to flex to the hull shape required and be stiff enough to ensure a fair line. A two metre length of 20 x 30 mm softwood or PVC piping is ideal. Sand smooth with 120 and 280 grade paper. Finish with International primers, undercoats and topcoats. Fairing powder ( Epiglass HT330) can also be added to glue mixes to give a colour to match the darker wood types on interiors. Epiglass HT330 can be used to add bulk to an Epiglass glue mix (up to 50% addition by volume) during wood veneer lamination.

**Hints**

**Mixing** It is best to use a large number of small volume mixes. Prepare the volume of resin and extenders before commencement of mixing to maximise your working time with the finished mix. Ensure that the Epiglass resin and hardener are thoroughly mixed before adding any extenders. Mix Ratio (by volume) : Filler & Fairing Red - HT110:HT330:HT9000 (mixed) - 1:3:1 . Precise measurement of extenders is not necessary when mixing. Add the extender until the mixture has developed the characteristics you require for the job. Further details on additives and their use can be found in the Epiglass Epoxy Resin Guide.

**Thinning** Do not thin.

**Cleaner** YTA901 Epiglass Epoxy Solvent

**Other** Use glue powder in all filler, fairing and filleting mixes to prevent sagging.

**Curing** The total cure time varies depending on hardener used (fast, standard or slow), volume mixed, temperature and the shape of the mixing cup.

**Some Important Points** Always ensure the resin and hardener have been carefully mixed at the correct 4:1 ratio by volume. Refer to HT9000 datasheet for application temperatures for specific hardener being used. Do not apply over conventional paints or flexible constructions. Not suitable for permanently immersed surfaces.

**Compatibility/Substrates** For use with Epiglass HT9000 Epoxy Resin only. Offers advantages over other epoxy fillers as volume required, speed of cure and viscosity can be adjusted to suit individual jobs. For use above the waterline only. Epiglass HT330 is suitable for use on prepared surfaces such as grp laminates, metal and rigid wooden constructions.

**Recommended DFT**

**Application Methods** Not applicable

**TRANSPORTATION, STORAGE AND SAFETY INFORMATION**

**Storage**

**GENERAL INFORMATION:**

Exposure to air and extremes of temperature should be avoided. For the full shelf life of Epiglass HT330 to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/40°F and 35°C/95°F. Keep out of direct sunlight.

**TRANSPORTATION:**

Epiglass HT330 should be kept in securely closed containers during transport and storage.

**Safety**

**GENERAL:** We strongly recommend the use of gloves, overalls and a protective mask to reduce the chance of inhalation of extender particles and prevent contact of the resin system with exposed skin. Read the label safety section for Health and Safety Information, also available from our Technical Help Line.

**DISPOSAL:** Reminders of Epiglass HT330 cannot be disposed of through the municipal waste route or dumped without permit. Disposal of reminders must be arranged for in consultation with the authorities.

**IMPORTANT NOTES**

*The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk and we can accept no responsibility for the performance of the product or for any loss or damage (other than death or personal or injury resulting from negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.*

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