Makers of Fine Paint Since 1962

ISSUED: 10 May 2014

661 Fairing Filler Powder

USE	THINNER/CLEAN	APPLICATION	RE-COAT	HAZARD
	659 Epoxy Thinners			

FORMINEX

661 Fairing Filler Powder is a formulated mineral and microsphere powder blend which has been specially treated to improve it's miscibility with resins and provides easy sanding properties while still giving good vertical hold. It can be mixed with Epoxy Resins to thicken them for use as a light-weight full strength filler or as a "Fairing" blend. The mixed product is suitable for producing high strength coves, filling nail and screw holes and fairing hulls (both above and below the waterline) on all suitably prepared marine craft.

DIRECTIONS FOR USE: Mix the Epoxy Resin to the specified mix ratio. Ensure the container used is oversized to allow the Fairing Filler Powder to be added.

MIXING BY VOLUME: Add approximately 1½ to 2 parts Fairing Filler Powder to the mixed volume of the Epoxy Resin to be used. As a guide bring 4:1 Epoxy Resin to a "mashed potato" consistency.

A 1.25 litre kit of epoxy resin requires 2.5 litres of Fairing Filler Powder. Ensure the mixture is not too dry as this will result in loss of wet out properties. An over dry mix may result in poor bonding.

MIXING BY WEIGHT: Into a clean container weigh 100 grams of 4:1 Resin Base and 25 grams of 4:1 Resin Hardener, ensure mixture is well stirred. Then add 20 grams of filler powder and mix well.

APPLICATION: If the surface to be filled is dry, use a portion of the un-thickened (neat) Epoxy Resin mixture to prime the surface first. Allow to tack off.

Trowel the thickened mixture onto the surface, working it in well with the trowel. Smooth the mixture over but leave any deep sections "proud" or overfilled so it can be sanded down when fully cured. Scrape off any excess mixture from surface before the mixture has cured.

NOTE: Use small amounts of the mixture at a time to avoid premature gelling. Use a clean container for each mix.

DENSITY: When mixed as above, a 1.25 litre kit of 4:1 Epoxy Resin and 2.5 litres of Fairing Filler Powder will produce 3.5 litres of fairing compound.

CLEAN UP EQUIPMENT: Uncured Epoxy Resin mixture may be cleaned up with 659 Epoxy Thinners. Discard unused mixed product.

PRECAUTIONS: Dry powder is very light and dusty. Use suitable approved dust mask.

TOPLINE PAINT PTY LTD **33 ALDERSHOT ROAD, LONSDALE, SOUTH AUSTRALIA 5160.**

Telephone: (08) 8384 1188 Fax: (08) 8326 1824 E-mail: admin@toplinepaint.com.au

661 Fairing Filler Powder

PRECAUTIONS:

The following information is a general guide only. Industrial users (ie where the product is being used in the workplace) are legally required to have available a Material Safety Data Sheet on this product. If you are unsure if you have an MSDS on this product please contact Topline Paint and one will be provided.

Safety Directions: *KEEP OUT OF REACH OF CHILDREN – DO NOT SWALLOW.* Breathing the vapour is harmful and may cause lung irritation. Avoid contact with skin and eyes. Wear suitable, protective clothing, eye protection and impervious gloves when mixing and using. Handling and usage of this product must be carried out under well ventilation conditions that prevent inhalation of vapours, dust or mist. Use the appropriate breathing equipment (refer to Aust Stand. 1716) when ventilation is restricted. Keep containers closed when not in use. Eliminate any source of ignition (open fires, pilot lights, furnaces, spark producing switches etc.) as this product is flammable. *DO NOT SMOKE.* Take precautionary measures against static discharges. Used clean up rags may spontaneously ignite. To avoid ignition immerse in water or store in a sealable glass container.

First Aid Instructions: If affected by inhalation, remove to fresh air. If breathing difficulty persists or occurs later, consult a doctor. If swallowed, *DO NOT INDUCE VOMITING* drink plenty of water and seek medical advice. Contact a Doctor of Poisons Information Centre (Phone 131126). If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek prompt medical advice. Immerse contaminated clothing in water for 24 hours and do not use until laundered. In case of eye contact, hold eyes open and flood with running water for at least 15 minutes seek medical advice.

Leaks, Spills and Disposal: To prevent ignition of fumes product shut off all ignition sources. Contain or shut off leak if safe to do so. For large leaks or spills of volatile, flammable product, use respiratory protection, protective apparel and footwear. Spills should be absorbed either with rags (small spill) or dry sand/earth (large spill). In the case of flammable product spillage, use spark free implements to place rags or absorbed material into a solvent resistant container. Cover with water for 24 hours before disposal. DO NOT pour left over product down the drain – retain it in marked sealed container for future use or disposal through chemical waste collection programs. Dried empty cans can be recycled and should be disposed of via council steel recycling facilities.

Fire: Use foam and breathing apparatus. Avoid breathing products of combustion.

Hazard: The coloured square at the top of page 1 is provided for a quick reference as to the hazard level of a product. Blue refers to coatings with low hazard (eg water based wall paints). Yellow refers to medium hazard products such as QD enamels, which contain solvents, are flammable and need respirators for vapour protection. Red refers to products with special hazards such as isocyanate cured two pack finishes

TOPLINE PAINT PTY LTD **33 ALDERSHOT ROAD, LONSDALE, SOUTH AUSTRALIA 5160.**

Telephone: (08) 8384 1188 Fax: (08) 8326 1824 E-mail: admin@toplinepaint.com.au