



392 Anticorrosive Vinyl Mastic

USE**THINNER/CLEAN**

T-80

APPLICATION**RECOAT**

8 Hrs

**HAZARD**

Single pack mastic designed for protection of immersed surfaces (steel/plywood). 392 Anticorrosive Vinyl Mastic offers excellent flexibility and moisture resistance. 392 Anticorrosive Vinyl Mastic also has excellent seawater immersion resistance. It has excellent compatibility with vinyl tar, bituminous anti-corrosive and chlorinated rubber system and with broad range of anti-fouling.

USES: 392 Anticorrosive Vinyl Mastic may be used for repairs of vinyl tar, bituminous anticorrosive and chlorinated rubber systems. 392 Anticorrosive Vinyl Mastic may also be used as a complete Anticorrosive system for use below the water line on hulls and pontoons. It is also ideal for use in areas where aesthetics are not important but corrosion protection is such as behind panelling or in bilges. 392 Anticorrosive Vinyl Mastic is compatible with most ablative antifouling paint and other antifouling systems.

SURFACE PREPARATION:

STEEL - (ATMOSPHERIC): Blast clean to AS1627.4 class 2½ for best results. Satisfactory results will be obtained with this coating over power tool or thoroughly wire brushed steel provided the surface is free of all mill scale, rust, oil, grease and surface contaminants.

STEEL - (IMMERSED OR UNDERGROUND): Blast clean to AS1627 Part 4 class 3. Wire brushing or chemical pre-treatment of rust is not satisfactory for these service conditions.

GALVANISED SURFACES: Clean and remove rust (white rust or areas where galvanising damaged) by abrasive blasting or power tool cleaning. Degrease the surface thoroughly and etch prime with 129 Super Etch Primer.

PREVIOUSLY PAINTED SURFACES (ANTIFOULING): Remove any foreign material on the surface (fouling, dirt etc) and any loosely adherent paint by scraping or mechanical abrasion. Pressure wash to remove dirt and poorly adhering paint using fresh water. Provided the remaining paint is adhering strongly it need not be removed, however we do recommend a test application of paint first particularly if the type of previously applied paint is unknown.

APPLICATION: Stir thoroughly until product is uniform. 392 Anticorrosive Vinyl Mastic is best suited to airless spray application. It may also be applied by conventional spray or roller. Brush is recommended for touch up of small areas only.

Conventional Spray: 1.5 mm to 2mm Fluid nozzle at an air pressure of 45 to 50 psi (300-350kPa) is recommended. Thin approximately 20-30% with T-80 Reducer.

Airless Spray: Recommended Tip size is 19 to 23 thou (480 – 580 µm) Thin with up to 10% T-80 Reducer.

Spray on heavy, wet coat, making parallel passes and overlapping each pass 50%. Give special attention to angles, corners, rough spots, edges, etc. to avoid pinholes, bare areas and holidays.

In hot conditions use T-18 Reducer as a retarder, to slow drying, improve flow and prevent dry spray. The application of a wet film thickness of 200µ will result in approximately 100µ dry film. Check with wet film thickness gauge. Total recommended dry film thickness is around 300µ.

Conditions: Humidity should be below 90%. Temperature of the paint before application: min 10°C and max 30°C. Substrate temperature: min 10°C max 35°C. Do not paint if the temperature of the substrate or the environment will fall below 10°C or exceed 35°C whilst painting. In confined areas ventilate with clean air during application and drying until all the solvents are removed. Temperature and humidity of ventilating air must be such that moisture condensation will not form on surface. Clean all equipment with recommended cleaner after use.

THINNING: T-80. Note increased thinning will reduce film build requiring additional coats.

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

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Customers need to appreciate that as Topline Paint cannot control the conditions under which our products are used, we therefore are unable to guarantee suitability or accuracy in every situation. If any doubt exists, do check with our technical people. Before large-scale use always test on a small sample and ascertain suitability. No warranties express or implied are made. The risks and liability arising from handling, storage, use and compliance with legal restrictions, rests with the buyer.



Product Data Sheet

392-(4)-02/18



Makers of Fine Paint Since 1962

ISSUED: 13 February 2018

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392 Anticorrosive Vinyl Mastic

CLEAN UP: T-80 Reducer or T-14 Gunwash.

DRYING: Touch dry in 1 hour. Hard dry is 8 hours. Final cure 5 - 7 days at 25°C. May be re-coated after 8 hours.

COLOUR: Black.

FINISH: Semi gloss.

COVERAGE: Theoretical coverage 5-6 m² per Litre at 100µm dry film thickness (200µm wet film thickness)

PACK SIZES: 20 Lt, 4 Lt

VOLUME SOLIDS: 50%

VEHICLE TYPE: Vinyl-bitumen.

FILM PROPERTIES:

Solvent Resistance	Poor.	Chemical Resistance	Excellent.
Abrasion Resistance	Excellent.	Impact Resistance	Excellent.
Heat Resistance	Good up to 75°C dry heat up to 60°C moist heat.	Flexibility	Good.

SPECIAL NOTES: Not recommended for collection of drinking water or contact with foodstuffs. May bleed into topcoats. Product will chalk on exterior exposure (above the waterline) but this chalking will not detract from the protective performance of the coating.

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 Safety Data Sheet on this product. If you are unsure if you have an SDS 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

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