

Product Data Sheet

688-(1)-04/14



Makers of Fine Paint Since 1962

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688 Formacoat

USE



THINNER/CLEAN



654
Chlorinated
Rubber
Thinners

APPLICATION



RE-COAT



HAZARD



688 Formacoat is a single-pack, solvent based acrylic re-coatable topcoat. It has excellent resistance to water, salt, chemicals and alkali. It is highly flexible and abrasion resistant.

Uses: 688 Formacoat is fast drying and can be applied at low temperatures. When dry, Formacoat does not spread surface flames. Formacoat has limited resistance to solvents. Formacoat with Spescoat Add-Grip added has excellent slip resistance. When used with Forminex Universal Undercoat it is suitable over most previously painted surfaces.

Uses: Roof and structural use, boat decks, caravan roofs, access ramps, pool surrounds, fish- ponds, cold-rooms, concrete floors. Formacoat can be used in most industrial and marine environments.

Surface Preparation: Ensure surface is thoroughly clean and dry, free of any traces of oil, grease, dust, loose rust etc. All loose paint must be completely removed prior to painting.

Primer / Undercoat: 688 Formacoat can be applied over a range of primers and undercoats, including: 681 Red Metal Primer, 689 E2 Primer, 666 Vinyl primer, 678 Universal Undercoat, 665 Epoxy Timber Preserver and 664 Sanding Primer.

Application: Stir thoroughly before use. Apply 2 coats by brush (strips and small areas), quality short nap 6-9mm roller, or spray.

Colour: White and over 1000 colours.

Note: Ideal application temperature is 15 - 35°C Avoid painting in direct sunlight. Do not paint if or surface temperature is likely to drop below 5°C during curing period, Air temperature should be a minimum 3°C above the dew point of the air. Do not paint at temperatures greater than 35°C or relative humidity higher than 86%.

Drying / Re-coating: Tack dries in 15 - 30 mins. Hard dry 3 - 5 hours. Re-coat 5 -14 hours (depending on temperature & atmospheric moisture). **Note:** Drying is assisted by good air circulation.

Curing Time: Allow 7 days for full cure (at 25°C ambient temperature).

Thinning: If required thin with 654 Chlorinated Rubber Thinners. If spraying add 5-15% 654 Chlorinated Rubber Thinners.

Clean Up: Clean equipment with 654 Chlorinated Rubber Thinners. Do not clean hands with solvents. Use suitable hand cleaner.

Coverage: 7 sq. metres per litre at 50µm dry film thickness. **CAUTION** heavy film build or puddles may result in bubbles appearing on curing.

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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.





688 Formacoat

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