

Product Data Sheet

750-(8)-05/14



Makers of Fine Paint Since 1962

ISSUED: 02 May 2014

750 Great 78

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USE

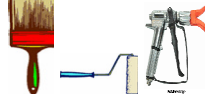


THINNER/CLEAN



Water

APPLICATION



RE-COAT



2 - 3 Hrs

HAZARD



MONOPACK

Great 78 is a water based, PVA, flat paint for interior use on walls and ceilings. Great 78 may also be used for some exterior applications. Great 78 features good flexibility, colour retention, scrub and wash resistance. It is easy to apply, has good hiding power and is low in odour.

USES: 750 Great 78 is a economical trade matt finish for plaster, cement render, wall board, masonry and brickwork on interior walls and ceilings and for some exterior applications such as fibre-cement sheeting under eaves. 750 Great 78 includes a fungicide to prevent mould and mildew growth in wet areas such as bathrooms and laundries.

SURFACE PREPARATION:

UNPAINTED SURFACES: Ensure that all new surfaces are clean and free from dirt, grease, dust, or loose material. Fill nail holes, cracks, etc. with a suitable filler.

Paper-Faced Plaster Board: Lightly sand any joints and plaster patches. Completely remove dust by vacuum or wiping with a just moist rag. Apply 1 coat of 824 Acrylic Undercoat.

Brick, Masonry, Fibrous-Cement, Render/Plaster: Allow surfaces to cure and dry for at least 6 weeks. Allow 10-12 weeks for newly cast concrete surfaces. Clean down thoroughly. Apply 1 coat of 962 Hi Fix Primer.

Interior Timber Surfaces: Sand and remove dust. Fill any nail holes and cracks with a suitable filler. Sand lightly and remove any dust. Apply 1 coat of 824 Acrylic Undercoat.

Interior Metal Surfaces (Zincalume, Galvanized Steel): Degrease these surfaces with T-3 Wax and Grease Remover or a suitable cleaning material. Apply 1 coat of 824 Acrylic Oil Undercoat.

PREVIOUSLY PAINTED SURFACES: Ensure that surfaces are clean and free from dirt, grease, dust and loose material. Remove loose and flaking paint and sand smooth. Any gloss or semi-gloss surfaces must be completely dulled by sanding. Always remove sanding dust/residue before painting. Spot any prime bare areas with the appropriate primer. In most cases the surface can then be painted with 750 Great 78 however if the surface was previously painted with a gloss or satin enamel or the surface has been patched/spot primed then apply 1 coat of 824 Acrylic Undercoat before applying 750 Great 78.

"Kalsomine" or chalky surfaces must be washed and rubbed down to a sound surface and all traces of the powdery finish removed. The use of 962 Hi Fix Primer may be beneficial where complete removal of the powdery surface has not been possible but it is no substitute for removing all of the Kalsomine.

STAIN SEALING: Some stains such as water stains or smoke stains (fireplace, cigarette or fire) can bleed through water based paints and give the appearance of the paint "lacking coverage". Apply one coat of 818 Rapid Seal

APPLICATION: Stir thoroughly until product is uniform using a wide blade or "potato masher" type stirrer that can reach the bottom of the can. Apply two even coats by brush, roller or spray equipment. Use a medium nap (10-12mm) synthetic roller for normal smooth surfaces and a longer nap (20mm) roller for rough surfaces. Brushes and rollers may need to be rinsed in clean water periodically during longer painting jobs to ensure they retain their optimum application properties. For airless spray a 13 or 15 thou tip is recommended.

THINNING: Ready for application by brush or roller. However, thinning with water is recommended by up to 10% for the first coat over absorbent surfaces.

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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.



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CLEAN UP: Brushes and equipment wash clean in water. Wash brushes before the paint has a chance to dry.

DRYING: Touch dry in 20 minutes. Re-coat after 2 - 3 hours at 25°C. Lower temperatures will increase times. Do not paint when the ambient or substrate temperature is below 10°C or likely to drop below this temperature in the paint's drying time. Do not paint if the ambient or substrate temperature is above 35°C or the relative humidity is greater than 80%. Maximum properties of the paint film will be achieved after drying for 7 days at 25°C

COLOUR: White and a range of decorative pastel shades available.

FINISH: Flat.

COVERAGE: Theoretical coverage is 14-16 m²/Litre at 40 µm dry film thickness.

PACK SIZES: 10 Litre.

VEHICLE TYPE: PVA emulsion.

PIGMENT TYPE: Titanium Dioxide and inert filters.

FILM PROPERTIES:

Solvent Resistance	Poor.	Chemical Resistance	Fair.
Abrasion Resistance	Good.	Impact Resistance	Good.
Heat Resistance	Fair.	Flexibility	Good.

OTHER DETAILS: Not recommended for high wear applications such as cupboard doors, doors or architraves. For these applications consider Premium Gloss and Satin Enamels or Spescoat H2O Gloss and Satin Aqueous Enamels.

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

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