

TECHNICAL DATA SHEET

T.DS.065 (FB SERIES) REV03/11/2022

SOLVENT BASED

EGGSHELL ENAMEL

ISO 9001



YEAR QUALITY GUARANTEE



A premium semi-gloss enamel for doors and trims that is solvent-based, has an eggshell finish.

USES

Interior

Recommended for the protection and decoration of surfaces where a semi-gloss durable finish is required. Highly recommended for suitably prepared and primed doors and trims.

FEATURES & BENEFITS

- Mar and scratch resistance
- High hiding properties
- Washable
- High Quality
- Semi-gloss

TECHNICAL DATA

PHYSICAL FORM	Flammable viscous coloured liquid containing pigments
COLOUR	White and tint bases
FINISH	Semi-Gloss (Eggshell)
POLYMER TYPE	Oil-modified alkyd resin
PIGMENTS & FILLERS	Weather and light resistant types only
VISCOSITY	82-87 KU (approx.)
SG at 23 °C	1.195 ± 0.05 kg/ℓ
RECOMMENDED DFT	40-60 µm per coat
RECOMMENDED WFT	120-180 µm per coat
SOLIDS	By Mass = 52 ± 2%, By Volume = 33 ± 2%
FLASH POINT	42°C (Abel Closed Cup method)
SPREADING RATE	Approximately 7 m ² /ℓ per application
DRYING PROPERTIES	Surface or touch-dry: within 4 hours
RECOATING TIME	16h depending on conditions and film build
PACKAGING	1ℓ & 20ℓ
THINNING	If required to reduce viscosity add a minimum quantity of mineral turpentine. (NB: DO NOT add water)

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CLEANING

Do not allow the product to dry on equipment. Equipment is readily cleaned using mineral turpentine or Promac Brush Cleaner

APPLICATION METHOD

Supplied ready-for-use. Apply using a suitable brush or Synthetic enamel rollers designed for enamels. May be sprayed after dilution with mineral turpentine

SURFACE PREPARATION

Substrate / Contaminant	Procedure
General	Ensure surfaces are dry, in sound condition, clean and free from any contaminants.
Oil, Dirt, grease, salt etc.	Treat and remove using Promac Clean & Degrease or Galv Prep. Rinse thoroughly, leave to dry.
Algae, mould and Fungi	Remove using Galv Prep or Anti-Fungicide.
Unpainted & powdery surfaces	Remove loose material with mechanical surface preparation methods before application.
Chalky, damaged & existing Paint	Remove all existing paint from the surface.
Rust	Remove all rust with mechanical surface preparation method. Prepare with Galv Prep. Rinse thoroughly, allow to dry and immediately apply the specified primer.
Wood	Lightly abrade with sandpaper and dust off with damp cloth.
Metal	Clean and prepare with Galv Prep. Rinse thoroughly, allow to dry and immediately apply the specified primer.
New Surfaces	Ensure surfaces are dry, in sound condition, clean and free from any contaminants such as dust, dirt, rust, salt, algae and grease Wash the surface thoroughly using clean water, a Promac Clean and Degrease, and a firm non-metallic brush. This should remove all loosely bound sand particles and any poorly adhering paint coatings. A high- pressure water jet is recommended. Rinse thoroughly and allow to dry.

PRIME

Metal substrates:

Prime the prepared surface with a coat of Promac Steel & Metal Etch Vinyl Primer or Promac Multi-prime or Promac Metal Primer.

Wood surfaces:

Prime the prepared surface with a coat of Promac Wood Primer.

Plaster, Cementitious & Masonry Substrates Surfaces:

Prime the prepared surface with a coat of one of the following Promac products.

- Promac Plaster Primer SB
- Promac Plaster Primer WB Nano Tech

Moisture levels above 15%

Prime the prepared surface with.

- Promac Dampguard (15 – 50% moisture)

PVC, aluminum, stainless steel, melamine, formica:

Prime the prepared surface with a coat of Promac Multi-prime.

Previously painted coating surfaces:

Apply one coat of Promac Universal Undercoat.

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NOTE: All additional products advised for use during surface preparation and priming must be used and applied in accordance with the relevant product's data sheets.

APPLICATION

After suitable surface preparation and priming apply two coats of Promac Eggshell Enamel. Allow at least 16 hours of drying time between coats.

IMPORTANT

Ensure you have enough paint to complete the task. Should different batches be used, mix together, especially for colour uniformity.

DO NOT USE

- IF THE TEMPERATURE IS BELOW 10°C OR ABOVE 35°C
- IF IT IS RAINING OR RAIN IS FORECAST
- IF THE SURFACE IS DAMP (MOISTURE READING ABOVE 15%)
- BEFORE 9H00 AND AFTER 16H00 IN THE WINTER

HEALTH & SAFETY

The product contains a flammable solvent. Precaution must be taken to prevent naked flames coming in contact with vapours (i.e. smoking must be prohibited). Solvents may also cause narcotic effects if the vapour concentration is too high: always ensure adequate ventilation (do not use solvent-based paints in a poorly ventilated or closed space). Avoid contact with skin, eyes, mouth etc. Wear protective clothing, goggles & gloves. If body contact is made, rinse off immediately. Wash product off skin before it has dried using soap and water.

DISCLAIMER ADVICE

The information given in this Product Information Sheet is based on controlled laboratory tests and many years of experience. It is given in good faith, but no guarantee of any performance characteristic is given or implied. Promac Paints cannot be held liable for consequential damage of whatsoever nature that may arise from the use of Promac products. Paint technology is continuously being developed and Promac Paints reserves the right to update product specifications without prior notice. Contact Promac Paints for further details.