

TECHNICAL DATA SHEET

SOLVENT BASED

PRIME PAINTS BATTLESHIP GREY



10
YEAR QUALITY
GUARANTEE



Prime Paints Battleship Grey is a high-quality enamel for interior or exterior surfaces where a glossy finish is required. It provides excellent adhesion and protection of primed or preciously painted wood, metal or plaster surfaces such as trims, doors, frames, skirtings and high traffic areas.

USES

INTERIOR & EXTERIOR

New or previously painted surfaces such as concrete, fibre cement, brick surfaces, building boards, galvanised steel, mild steel and wood after suitable preparation and priming.

FEATURES & BENEFITS

- Tough & Scratch resistant
- Water & Stain resistant
- Lead less than 90 ppm

TECHNICAL INFORMATION

PHYSICAL FORM	Flammable viscous coloured liquid containing pigments
COLOUR	Battleship Grey
FINISH	High gloss, Smooth
SPREADING RATE	Approximately 8 –10 m ² / ℓ per coat
POLYMER TYPE	Oil-modified alkyd resin
PIGMENTS	Weather and light resistant types only
VISCOSITY @ 23°C FC4	82 – 87 KU
FILM THICKNESS	WFT 89 - 125µm DFT 25 - 35µm
SG @ 23°C	1.01 – 1.11 kg/L
SOLIDS BY WEIGHT	38-43%
SOLIDS BY VOL	25-30%
DRYING PROPERTIES	Surface or touch-dry: 4 hours
RECOATING TIME	16 hours depending on weather condition and film build
FLASH POINT	< 38°C (Abel Closed Cup method)
PACKAGING	1ℓ, 5ℓ ,20ℓ & 200l
THINNING	If required to reduce viscosity add a minimum quantity mineral turpentine. (NB: DO NOT add water)
CLEANING	Do not allow the product to dry on equipment. Equipment is readily cleaned using mineral turpentine or Prime Paints Brush Cleaner
APPLICATION METHOD	Supplied ready-for-use using brush or roller. Super fine enamel rollers designed for enamels are recommended. May be sprayed after dilution with mineral turpentine or white spirits

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



PrimePaints®
Redefining the art of color

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SURFACE PREPARATION

Substrate / Contaminant	Procedure
General	Ensure surfaces are dry, in sound condition, clean and free from any contaminants.
All surfaces	Clean the surface with clean water or high-pressure water jet and allow to dry.
Chalky Paint	scrubbed down with water and thoroughly rinsed
Oil, Dirt, grease, salt etc.	Treat and remove using Prime Paints Clean & Degrease or Galv Prep. Rinse thoroughly, leave to dry.
Algae, mould and Fungi	Remove using Galv Prep or Anti-Fungicide.
Unpainted and powdery surfaces	Remove loose material with mechanical surface preparation methods before application.
Damaged Existing Paint	Product is not recommended for damaged existing paint (unless only faded).
New Surfaces	<p>Cement plaster, concrete, fibre cement, gypsum plaster, brick surfaces and building boards: Apply one coat solvent based Prime Paints Plaster Primer Nanotech followed by one coat of solvent based Universal Undercoat and two coats of solvent-based Prime Paints Gloss Enamel.</p> <p>Metal, steel and galvanised steel: Clean and prepare the surface with Prime Paints Galv Prep. Apply Prime Paints Steel & Metal Etch Primer or water based Prime Paints Metal Primer (two coats at the coast), followed by a coat of solvent based Prime Paints Universal Undercoat and two coats of Prime Paints Battleship Grey.</p> <p>Wood: Sand wood smooth and remove sanding dust, apply one coat of solvent based Prime Paints Wood Primer, then apply one coat of solvent-based Universal Undercoat prior to applying two coats of Prime Paints Battleship Grey.</p>
Previously Painted Surfaces	<p>Cement plaster, concrete, fibre cement, gypsum plaster, brick surfaces and building boards: Spot prime bare surface with one coat Prime Paints solvent-based or Nanotech Plaster Primer followed by one coat of solvent-based Universal Undercoat and two coats of solvent-based Prime Paints Battleship Grey.</p> <p>Metal, steel and galvanised steel: Spot prime bare surface with one coat solvent based Prime Paints Metal Etch Primer or water based Prime Paints Metal Primer (two coats at the coast), followed by a coat of solvent based Prime Paints Universal Undercoat and two coats of Prime Paints Battleship Grey.</p> <p>Wood: Sand wood smooth and remove sanding dust, spot prime bare surface with one coat of solvent based Prime Paints Wood Primer, then apply one coat of solvent based Universal Undercoat prior to applying two coats of Prime Paints Battleship Grey.</p>

All additional products advised for use during surface preparation must be use and applied in accordance to that which is stated within the relevant product's data sheets.

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. Prime Paints Paints cannot be held liable for consequential damage of whatsoever nature that may arise from the use of Prime Paints products. Paint technology is continuously being developed and Prime Paints Paints reserves the right to update product specifications without prior notice. Contact Prime Paints Paints for further details.