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LP0013

LUXURY GLOSS ENAMEL

Product Line: 42, 48 Series.

Product Code: 4201; 4202; 4204; 4210; 48XX01; 48XX02; 48XX04; 48XX10 where XX represents digits for colour codes.

Description

A premium quality solvent based enamel that dries to a hardwearing gloss finish that is suitable for heavy traffic and wet areas.

Features include

Oil based.
Long lasting, durable finish. Suitable for use in wet areas.
High opacity and film build ideal for heavy traffic areas.

Uses

Suitable for use on plaster, brickwork, woodwork, cement render etc. that has been correctly primed and undercoated. For e.g. walls, trim-work, architraves, doors etc, where a hardwearing and washable finish is required.

Typical Specifications

Surface	Preparation	System	Dry Film Thickness
Timber	Remove any contaminants. Sand to smooth surface.	First Coat: Multipurpose Undercoat Top Coat: 2 coats Gloss Enamel	30 - 40µm 50 - 60µm
Mild Steel	Remove rust, clean and degrease.	First Coat: Acquaprime WB All Metal Primer or Metal Primer Top Coat: 2 coats Gloss Enamel	30 - 40µm 50 - 60µm
Galvanised and zinc coated steel and aluminium	Clean and degrease. Smooth and polished aluminium may need abrading with a nylon pad.	First Coat: Acquaprime WB All Metal Primer Top Coat: 2 coats Gloss Enamel	30 - 40µm 50 - 60µm

Please Note: Acquaprime WB All Metal Primer applied at 30 - 40 microns dry film thickness should be allowed to dry a minimum of 4 hours under good conditions for top-coating with conventional water based coatings. Multipurpose Undercoat requires overnight dry before topcoating.

Surface Preparation

All surfaces must be well prepared and free from dirt, oil, grease and other contaminants.

Unpainted surfaces

Sand and dust area. Apply 1 coat of Multipurpose Undercoat and allow 24 hours to dry. Fill any nail holes, surface imperfections and cracks with a suitable filler. Ensure all surface imperfections are appropriately patched. Sand and remove dust. Apply 1 coat of Luxury Gloss Enamel.

Previously painted surfaces

Remove any loose and flaking paint. Sand area smooth and dust area clean. Spot prime bare timber with Multipurpose Undercoat. Allow 24 hours to dry before applying 1 coat of Luxury Gloss Enamel.



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Application Method

Stir contents of can thoroughly with a wide flat stirrer ensuring the bottom of the can is reached. Apply 1 full coat of Luxury Gloss Enamel by brush, roller or spray.

Do not apply Luxury Gloss Enamel below 12°C (or is likely to fall below 12°C) before the paint can dry thoroughly.

Brush/Roller

Pre-wet brushes and rollers. Flow paint generously and spread evenly - do not overspread. Use a quality bristle brush or a short 5mm nap roller cover for best results. Avoid excessive brushing or rolling. For best results, lightly sand between coats and remove sanding dust. May be thinned sparingly.

Spray

Suitable for application by all standard spray equipment when appropriately thinned.

Thinning

Not usually required, however it may be thinned sparingly with mineral turpentine.

Approximate Coverage

Covers approximately 14 - 16 square metres per litre depending on the surface porosity.

Colours Available

Available in white and a range of machine tinted pastel colours.

Drying Times

Approximate drying times at 25°C and 50% Relative Humidity.

Touch Dry:	4 - 6 hours
Recoat:	16 -24 hours.

Drying Times may be extended by adverse drying conditions or very high film build. Excessively thick coatings may wrinkle after a period of time – apply at the recommended spreading rate.

Cleanup

Clean all equipment promptly with mineral turpentine.

Properties

SOLIDS by Volume:	56%
SOLIDS by Weight:	70%
WEIGHT PER LITRE:	1.36kg
GLOSS LEVEL:	Full
VOC:	approximately 490 g/litre

Resistance Properties

ABRASION:	Excellent, resists abrasion.
HEAT:	Up to 120°C. Yellowing and embrittlement may occur.
SOLVENT:	Good.
WATER/STEAM:	Excellent resistance to condensation and water splash.
WEATHER:	For interior/ exterior use.

Additional Information

Allow 7 days for the paint film to fully cure before washing the surface. Treat any mould or efflorescence with a suitable wash prior to painting. This product is highly recommended for high traffic areas in commercial and industrial buildings. Luxury Gloss Enamel is a lead free product and therefore the dry film is non-toxic.



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Important Note:

Luxury Enamels like all alkyd paints are prone to yellowing which will show up in white and light colours. There are two types of yellowing.

1. Low light or dark area yellowing:

The enamel hardens by reacting with atmospheric oxygen and this reaction leads to yellowish film. Sunlight will bleach the yellow away but in areas with no or minimum sunlight the yellow colour will persist. This type of yellowing can be reversed by exposing to UV light. To avoid this type of yellowing white and light coloured alkyd enamels should be used only in areas with plenty of light.

2. Non-reversible yellowing in presence of ammonia or amines.

This happens if ammonia or similar compounds are present in the air before the enamel is fully dry. These compounds react with the alkyd resin to give a permanently yellow coloured film. Water based paints and many cleaning compounds contain ammonia. So ensure that water based paint is applied first and fully dried and all vapours are expelled from the building with sufficient ventilation before enamels are applied. Usage of cleaning compounds or applying water based paints should be avoided for at least 10 days of the application of Luxury Enamels.

Luxury Gloss Enamel contains flammable solvents. Keep away from heat and open flame. When applying in confined spaces use an airline respirator.