

add the joy of colour to your life

TECHNICAL DATA SHEET

HI-GLOSS ENAMEL

Description:	A high quality Alkyd based coating for interior and exterior uses.
Chemical Basis:	Alkyd Resin Based
Characteristics:	Dries to a tough durable gloss finish with good weather resistance Withstands scrubbing with detergents Ease of application, viscosity designed for easy brushing
Intended Uses:	Suitable for inland and coastal environments Final coat for correctly prepared interior and exterior cement plaster, metal, wood and previously painted surfaces which is still in sound condition
Physical Properties:	
<i>Density</i>	Typical 0.95 – 1.08 (Colour dependent)
<i>Viscosity</i>	64 – 68Ku's @ 25 degree C
<i>Finish</i>	Gloss
<i>Volume Solids</i>	+/- 45%
<i>Colour Availability</i>	White and a range of colours
<i>Spreading Rate</i>	7 – 10 sq. meter / litre, dependent on surface texture
<i>Flash Point</i>	38°C
<i>Shelf Life</i>	Twelve Months from date of manufacture in unopened original container stored @ below 30°C
<i>Pack Size</i>	1LT, 5LT, 25LT and 200LT
Recommended Surface Preparation:	Surfaces must be clean, dry and free of grease/oil contaminants. Moisture level must be below 15% for cement surfaces Universal Undercoat can be applied as a first coat



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Application Details:

Mixing Ratio One pack product, stir with flat paddle until homogenous before use and occasionally during use.
Thinning is not recommended, however mineral turpentine can be used to thin product

Recommended Application Method Apply by brush, roller or spray

Recommended Dry Film Thickness 25µm - 35µm per coat (2 coats recommended)

Drying Conditions Surface Dry 4 Hours
Hard dry 16 Hours

Application Limitations Do not apply during wet conditions and when temperature is below 5 degree C
Very cold conditions will lengthen the drying time
Cannot be applied to unprimed surfaces

Health and Safety Data:

Use Use in a ventilated area

Protective Clothing Gloves, goggles and suitable protective clothing should be used.

Storage Store away from excessive heat and keep out of reach of children.

The information contained herein is accurate and factual to the best of our knowledge and is given in good faith. However, no warranty is implied or expressed in respect of any recommendation or suggestions contained herein. The onus is on the end user to ensure the suitability of this product to meet their requirements. Health and safety procedures when using this product are the end users responsibility.