

DIAMOND PAINT MFG. CO. LTD.
TECHNICAL DATA
DIAMOND ACRYLIC GLOSS EMULSION (D200)

Description:

Diamond 200 is an excellent quality Acrylic Gloss Emulsion Paint. **Its high resistance to fungus and excellent scrubability** makes it ideal for tropical climates and hard use areas such as **corridors, kitchens, bathrooms, children's room** etc. For **exterior or interior use**. Dries to the touch in thirty (30) minutes without **high odour** and **toxic residuals**. **Lead and Mercury Free**, suitable for use on wood, concrete, cardboard, gypsum board and properly primed metal. Provides excellent coverage and optimum performance.

Physical Properties:

	WT.	VOL.
TOTAL VEHICLE	75.96%	91.59%
PIGMENT	24.04%	8.41%
VOLATILE	53.57%	67.19%
ORG. SOLVENT	5.77%	7.18%
NON-VOLATILE	46.43%	32.81%
NON VOL VECH.	22.39%	24.40%
DENSITY	10.50	
P.V.C.	25.64%	
SPREAD @ 1 ML.	526 F ²	
COATING V.O.C.	182 G/L	
MAT. V.O.C.	73 G/L	

Product Preparation:

Shake can for a few minutes before opening, then mix to a uniform consistency.

Surface Preparation:

It is very important to remove all dust, grease, clay, or any strange material before painting. On new cemented surfaces, it will be necessary to prime walls using not more than 250 ml. of clean water per 3.785 litres of **Diamond Acrylic Gloss Emulsion Paint**. Apply second coat one hour after without thinning for best results.

On chalky surfaces it will be necessary to remove all loose materials by scrubbing with a stiff brush or broom, and rinsing with clean water. Apply Diamond Surface Conditioner to dry surface to improve paint adhesion before painting with **Diamond Acrylic Gloss Emulsion Paint**.

Application Suggestion:

Use Nylon or Polyester brush. Use medium nap rollers for best results. If you wish to spray paint, you may add 500 ml. of clean water per 3.785 litres of paint.

Coverage:

Covers approximately 41.80m² per 3.785 litres. This however depends on the porosity and texture of the surface.

Drying Time:

To touch in 30 minutes; to recoat 120 minutes (2 hrs). NOTE: (Ageing and external conditions beyond our control prohibits guaranteeing the exact match on the colour chart).

Notice:

Due to certain application conditions which are beyond the control of the manufacturer - Diamond Paint Manufacturing Co. Ltd., limits its liability to replacement of the product only.

Caution:

Do not take internally. Close container after use. Keep out of the reach of children. Do not refrigerate. **Lead and mercury free, non toxic, environmentally safe.**

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