



DIAMOND PAINT MFG CO. LTD.

TECHNICAL DATA

DIAMOND HIGH GLOSS OIL PAINT (D-300)

Description:

Diamond D-300 paint is a good quality high gloss paint. Its high resistance to fungus makes it ideal for tropical climates. For exterior or interior use. Dries to the touch in 1 hour without leaving toxic residuals. Lead and Mercury Free, suitable for use on wood, metal, cardboard and gypsum board. Provides excellent coverage and optimum performance.

Physical Properties:

	<i>WT</i>	<i>VOL</i>
TOTAL VEHICLE	73.61%	91.93%
PIGMENT	26.39%	8.07%
VOLATILE	46.14%	62.22%
ORG. SOLVENT	23.99%	36.05%
NON-VOLATILE	53.86%	37.78%
NON VOL VECH.	27.46%	29.71%
DENSITY	9.65	
P.V.C.	21.36%	
SPREAD 1 ML	606 F2	
COATING V.O.C.	383 G/L	
MAT. V.O.C.	283 G/L	

Product Preparation:

Shake can for a few minutes before opening, then mix to a uniform consistency. Thin with not more than 250 ml. of mineral spirits per 3.785 litres.

Surface Preparation:

It is very important to remove all dust, grease, old flaking paint or any strange material that can affect adhesion before painting.

Application Suggestion:

Use Nylon or Polyester brush. Use short nap rollers for best results. If you wish to spray paint, you may thin with 500 ml. of mineral spirits per 3.785 litres of paint.

Coverage:

Covers approximately 74.31 M² per 3.785 litres. This depends however on the porosity and texture of the surface.

Drying Time:

To touch 1 hour; to recoat 3-4 hours.

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 the replacement of the product only.

Caution:

Do not take internally. Close container after use. **Keep out of the reach of children.** Do not refrigerate or store near open flames or excessive heat. **Product flammable. Lead and mercury free, non toxic, environmentally safe.**

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