



EPOXY FINISH TWO-PACK

A chemical-resistance gloss finish for use with Epoxy Primers and Undercoats in laboratories; Chemical or industrial plant resistance is required against spillage or fume attack from a wide range of chemicals and solvents. Epoxy Finish is fast drying, abrasion resistant, and is especially effective against strongly alkaline conditions. While its main use is in protective systems over metal surface it can be used in conjunction with Epoxy Primer White for masonry walls and concrete surfaces in areas where chemical spillage and spillage are experienced. It is available in a short range of colourfast shades, which enable the decorative appearance of industrial projects to be enhanced.

PHYSICAL CHARACTERISTICS OF WET PAINT

(Typical colour - White Other colours will vary)

Pigment composition	Titanium dioxide	
Pigment %	15 ± 1	
Binder Type	Epoxy resin / Polyamide	
Binder %	31 ± 2	
Thinner composition	Aromatic hydrocarbon/diacetone	
Thinner%	50 ± 2	
Volume solids %	40 ± 2	
Specific gravity of mixed paint	1.46	
Base : Activator ratio by volume	11.5:1	
Specific gravity of paints	1.15 ± 0.02	
Pot life	At 30° C	at 30° C
	At 20° C	1 hours
	At 10° C	2 hours

PHYSICAL CHARACTERISTICS OF DRY FILM

Drying time	At 30° C	8 Hours	
	At 20° C	12 Hours	
	At 10° C	18 Hours	

Recoating times		Minimum	Maximum
Recoating times	At 30° C	Minimum	Maximum
Recoating times	At 20° C	34 hours	48 hours
Recoating times	At 10° C	50 hours	60 hours
	At 10° C	7 hours	
N.B. - Epoxy curing	The curing of Epoxy resin-based coatings is temperature dependent. It is severely retarded below 5 C (41 F)		
	Wet Paint	60-90 microns (2.2-3.1 Mils)	
	Dry film	25-35 microns (1-1½ Mils)	
Theoretical coverage on smooth surfaces	11.00-16.25 M ² /Litre (9.44-14.31 M ² /kg)		

Pack size

Base - 20 liters	
Activator - 4 liters	

SURFACE PREPARATION

PAINT SYSTEM

Net Work

PAINT SYSTEM CHEMICAL AND WATER

Note:

Epoxy Bildcote is normally applied over Zinc Rich Primer Two-Pack, Epoxy Primer

Normally applied over surfaces prepared and primed with appropriate primer

Epoxy systems applied to correctly prepared surfaces will withstand immersion

It is recommended that reference is made To ACCI for guidance on the surface

Pack size

Base - 20 liters
Activator - 4 liters

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