



## Epoxy Clear

### Material Safety Data Sheet

Master Epoxy Clear Lacquer A two pack epoxy hi-build coating recommended for use in industrial and corrosive marine service, Areas subject to heavy wear and tear and Portable water storage tanks. also available in solvent free.

**Research and Development Department**

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## **PRODUCT INFORMATION**

**Description:** Master Epoxy Clear Lacquer A two pack epoxy hi-build coating recommended for use in industrial and corrosive marine service, Areas subject to heavy wear and tear and Portable water storage tanks. also available in solvent free.

## **TECHNICAL INFORMATION:**

Colour	Clear
Finish	Gloss
Generic Type	Epoxy
Vol Solid	40 %
Mixing Ratio	4: 1
Spreading Rate	13.3 m <sup>2</sup> / L. @30 µm dft.
Drying Time	2 -4 hrs at 30 °C.
Recoating Time	6 – 8 hrs.
Induction Time	20 mins.
Pot Life	8 hrs.
Curing Time	Attains maximum hardness and chemical resistance 7 – 10 days.
Thinner / cleaner	Epoxy
Weight / Litre	0.90 kg.
Flash Point	23 °C, 73 °F
Further coat	Epoxy, P.U
Packing size	4 litrs kit (3.2 + 0.8).

## **APPLICATION DETAIL :**

Brush, roller, or airless spray. Airless spray tips 13 thou, 2000 p.s.i. Not to

be applied below 10° C. Product is ready to use. Mix individual components to uniform consistency, then combine in recommended ratio, allow to stand half an hour before use.

Mix only that quantity which is supposed to be consumed within the pot life of paint.

**TYPICAL SURFACES :**

Surface must be clean and dry, free from oil, grease, waxes and other contamination. Light abrasive blast to remove all previous coatings, chalk, and surface glaze or laitance. If blasting is not possible, Washing with detergent followed by fresh water hosing. Depending on construction and purpose abrasive blast, high pressure water jet or treat the concrete with power tools to obtain a rough and firm surface free of scum layer and other contamination. Remove dust and loose material. If mechanical treatment is impossible, acid etch uncoated concrete to obtain a glaze-free surface with a slightly granular texture. 5% w/w HCL solution is recommended. Rinse with clean water and allow to dry thoroughly.

**SAFETY AND ENVIRONMENTAL NOTES:**

Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

