

TRS EPOXY FINISH HB _____ 0505

Product description:

TRS Epoxy Finish HB has excellent resistance to salts, water,alkalies and weathering. Has very good resistance to mild acids and solvents. The cured films is touch and abrasion resistant.

TECHNICAL DATA

Type	Two component, high build, epoxy polyamide topcoat.
Recommended use	Particularly recommended for topsides, decks, superstructures and other equipment where uniformity of colour and resistance to salt, alkalies and weather exposure is required.
Surface Preparation	Apply over clean and dry recommended primer.

Physical Data	Colour	: See colour card
	Flash Point	: Part A: 14°C Part B: 25°C
	Volume solids	: 60 %
	Temperature Resistance	:Continuous: 90 °C Non-Continuous: 120°C

Application Details	Mixing ratio	: Part A:B = 2:1 by volume
	Thinner	: TRS Thinner No.25
	Application Data	: Airless spray, brush*, roller* Stir well before use.
	Minimum temperature	: 10 °C
	Maximum humidity	: 80%
	For airless spray:	
	Nozzle:0.021"-0.025"	Angle : 65-80°
	Paint output pressure	: 160 kg/cm ² (2300 psi)
	Thinning	: 0 - 5% (by volume)
	Film Thickness	:Wet : 170 microns Dry : 100 microns
	Spreading Rate	: 6.0 m ² /ltr.(at DFT 100 microns)
	Specific Gravity	: Approx. 1.4 Kg/Ltr.mixed

Preferable preceding coating Used as topcoat over TRS EpoxyPrimer HB or others as recommended.

Preferable subsequent coating Normally none. May be topcoated as recommended to prevent fading or for higher gloss.

Packing Two packs product.

Note: * Sufficient thickness is difficult to obtain in one coat by brush or brush.

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Coating data

	Temperature	5 °C	10°C	20°C	30°C
Drying time (at DFT 100µ)	surface dry	----	8 hrs	4 hrs	2 hrs
	hard dry	---	14 days	7 days	3 days
Overcoating intervals (at DFT 100µ)	minimum	---	24 hrs	12 hrs	6 hrs
	maximum	---	12 days*	6 days*	3 days*

Pot Life : 6 hours at 20°C and less at higher temperatures.

Health and Safety

Risk phrases:
Safety phrases
Contains

The Personal Protection advice for this product is listed under P.P.A. No. 3/5. Additional information can be obtained from the product Health and Safety Data Sheet which is available on request. The minimum safety precautions in dealing with this paint are:

- a. Observe the precautionary notices displayed on the container.
 - b. Provide adequate ventilation.
 - c. Avoid skin contact and inhalation of spray mist.
 - d. If the product comes into contact with the skin, wash thoroughly with luke warm water and soap. If the eyes are contaminated, rinse with water and seek medical advice immediately.
 - e. Since the product contains flammable materials, keep away from sparks and open flames.
- No smoking should be permitted in the area.

Definitions

Tolerances	The numerical information quoted in this Technical Data Sheet is subject to normal manufacturing tolerances.
Spreading Rate	The spreading rate may vary with on application conditions, the geometrical complexity of the structure, the weather conditions, etc.
Volume Solids	The volume solids figure given in this Technical Data Sheet is the percentage of dry film obtained from a given wet film thickness under specified application rate and conditions measured by the manufacturer Standard Method correspond to ASTM method D2697.
Overcoating Intervals	The intervals given assume preparation consistent with good painting practice.

Safety information

When Health, Safety or Environmental information is required a Health and Safety Data Sheet can be obtained from the manufacturer.

Note: *If Max. Recoating interval is exceeded, the surface has to be roughened by light abrasive sweeping or softened with a Suitable, strong solvent.