

TRS ACRYL FINISH _____ 0712

Product description:

It is a finish coat based on acrylic resin and drying evaporation on the solvents.
It has excellent adhesion property, weathering resistance and gloss and colour retention.

TECHNICAL DATA

Type Acrylic finish paint

Recommended use Finishing coat for ship's topside, superstructures and other steel structures.

Surface Preparation All surface contamination such as dirt, grease, oil, etc. must be removed.
May also be used over suitable existing coatings.

Physical Data

Colour	: as specified
Flash Point	: 44°C
Volume solids	: 39 %

Application Details

Mixing ratio	: One pack product	
Thinner	: TRS Thinner No.10	
Application Data	: Airless spray, brush*, roller*	
	Stir well before use.	
Minimum temperature	: 0 °C	
Maximum humidity	: 85%	
	For airless spray:	
	Nozzle: 0.019" Angle: 70°	
Paint output pressure	: 120-150 kg/cm2 (1600-2200 psi)	
	Thinning	: 0 -5 % (by volume)
Film Thickness	:Wet	: 79-92 microns
	Dry	: 30-35 microns
Spreading Rate	: 12.7 m ² /l (at DFT 30 microns)	
Specific Gravity	: Approx.1.2 Kg/Ltr.	

Preferable preceding coating TRS Acryl Primer.

Preferable subsequent coating ----

Packing One pack product.

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Coating data

	Temperature	5°C	10°C	20°C	30°C
Drying time (at DFT 35µ)	surface dry	90 min	60 min	30 min	30 min
	hard dry	10 hrs	9 hrs	7 hrs	6 hrs
Overcoating intervals (at DFT 35µ)	minimum	16 hrs	12 hrs	8 hrs	6 hrs

Health and Safety	Risk phrases	: 10, 20/21/22, 38	10, 40/20/21/22, 33, 61
	Safety phrases	: 26, 51, 23, 38	20/21, 26, 23, 38
	Contains	: Xylene, Butylglycol	Lead chromate, xylene Butylglycol (depending on colour)

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 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 corresponding 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
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