

TRS ALKYD FINISH ————— **0312****Product description:**

TRS Alkyd Finish is excellent to apply. Gives a very hard, but flexible film. Excellent water and weather resistance.

TECHNICAL DATA**Type** Topcoat based on alkyd.**Recommended use** As a topcoat in engine rooms, stores, on superstructure, deck boottop, topside and other steel constructions.**Surface Preparation** The surface must be free from oil, grease and dirt and be dry prior to painting.**Physical Data (mix)**
Colour : See colour card.
Flash point : 39°C
Volume solids : 45%
Temperature Resistance: Continuous: 80 °C Non-Continuous: 110°C**Application Details**
Mixing ratio : One pack product.
Thinner : TRS Thinner No. 45
Application Data : Airless spray, brush, roller
Stir well before use.
minimum temperature : 0 °C
maximum humidity : 85%
For airless spray:
Nozzle : 0.018"-0.023" Angle 50°-80°
Paint output pressure : 140 Kg/cm²(2000 Psi)

Thinning : 0 - 5 % (by volume)
Film Thickness : Wet : 90 microns
Dry : 40 microns
Spreading Rate : 11.3 m²/ltr (at DFT 40 microns)
Specific Gravity : Approx. 1.05 Kg/Ltr.**Preferable preceding Coating:** Apply on suitable primed steel surfaces, old, tightly adhering alkyds or others as recommended**Preferable subsequent Coating:** Normally none. An optional second coat will enhance service life.**Packing** One Pack Product

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Coating data

	Temperature	5 °C	10 °C	20°C	30°C
Drying time (at DFT 40 μ)	surface dry	---	8 hrs	6 hrs	4 hrs
	hard dry	---	3 days	2 days	1 day
Overcoating intervals (at DFT 40μ)	minimum	---	24 hrs	12 hrs	4 hrs
	maximum	---	---	---	----

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 corresponding 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.