

TRS CONVENTIONAL PRIMER HB ————— **0122****Product description:**

TRS Conventional Primer HB is a high build, rust preventive primer to be used with or without a tocoat.

TECHNICAL DATA**Type** Zincphosphate-pigmented alkyd. Lead free.**Recommended use** For rust protection above the waterline, superstructure, topside, stores, cargoholds, engine room etc.**Surface Preparation** The surface must be free from oil, grease and dirt and be dry prior to painting. On corroded areas, hand or power tool cleaning to min. St 2 (ISO- 8501-1). For more severe environments abrasive blast cleaning is recommended. Higher level of pretreatment will increase the lifetime of the coating.**Physical Data (mix)**
Colour : Red, grey and white.
Flash point : 39°C
Volume solids : 46%
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 : 160 Kg/cm²(2300 Psi)

Thinning : 0 - 5 % (by volume)
Film Thickness : Wet : 150 microns
Dry : 70 microns
Spreading Rate : 6.6 m²/ltr (at DFT 70 microns)
Specific Gravity : Approx. 1.3 Kg/Ltr.**Preferable preceding Coating:** Apply on properly prepared steel ,treated galvanized or aluminium, or others as recommended**Preferable subsequent Coating:** May be topcoated with alkyd paints if necessary.**Packing** One Pack Product

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Coating data

	Temperature	5 °C	10 °C	20°C	30°C
Drying time (at DFT 70 μ)	surface dry	---	16 hrs	8 hrs	4 hrs
	hard dry	---	3 days	2 days	1 day
Overcoating intervals (at DFT 70 μ)	minimum	---	24 hrs	16 hrs	8 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.