

## CHLORINATED RUBBER PRIMER (HB) RANA 261 PHB

### Product information

- 1-Suitable for interior and exterior use.
- 2-Resistant to salt water, splashes of mineral oils, aliphatic solvents, petrol, and a wide range of chemicals but not to animal and vegetable oils or aromatic solvents.
- 3-Erosion resistance

### Physical data

Colour:	Customer request
Finish:	Flat
Flash point:	24 <sup>°</sup> c
Volume solids:	47 ±2%
D.f.t:	75-100 microns
Specific gravity:	1.3 ± 0.05gr/cm <sup>3</sup>
Theoretical coverage:	6.3 m <sup>2</sup> /lit (at 75 μ d.f.t)
Drying time at 25 <sup>°</sup> c:	
touch dry:	1 hrs
dry to handle:	3 hrs
full cure:	72 hrs
Component:	1
Application methods:	Conventional spray or brush or airless spray or roller
Recoat intervals* :	10 <sup>°</sup> c      25 <sup>°</sup> c      40 <sup>°</sup> c
(mild condition) : Min:	6 hrs      2 hrs      1 hrs
Max:	24 hrs      10 hrs      6 hrs
Recommended thinner:	RANA THINN 26
Recommended cleaner:	RANA CLEAN 26
Shelf life:	12 months when stored indoors in unopened Original containers at 5 to 40 <sup>°</sup> c (cool and dry place).
Curing mechanism:	By solvent release
Substrate:	steel

\*: For recoating the surface should be free of dust ,grease and contamination

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### Typical uses

As a primer on steel structures in moderately to severely corrosive environment, including permanently submerged surfaces .

### Application information

This RANA CHEM's product is a chlorinated rubber high build primer for industrial and marine use.

To obtain the maximum performance for which this product is formulated, strict adherence to all application, instructions, precautions, conditions and limitations is necessary.

### Application equipment

The following equipment is listed as a guide and suitable equipment from other manufactures may be used.

Adjustments of pressure and change of tip size may be needed to obtain the proper spray characteristics.

1-Airless spray: Standard airless spray equipment having A 28:1 or higher pump ratio and a fluid tip with a 0.457 to 0.660 mm orifice.

2-Conventional spray: industrial equipment with suitable aircap having a fluid tip with A 2-2.2mm orifice .

3-Brush/roller.

4- Mixer

### Caution

1-Handle with care.

2-Avoid inhalation of possible solvent vapours or paint mist, as well as paint contact with skin and eyes.

3-Apply only in well ventilated areas and ensure that adequate forced ventilation exists when paint applies is

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In confined spaces or when the air is stagnant.

- 4-Always take precautions against the risks of fire and explosions.
- 5-Don't empty into drains and take precautionary measures against static discharges.

### Application procedure

- 1-Flush equipment with recommended cleaner before use.
- 2-Stir all material thoroughly before applying.
- 3- Thinning with thinner as needed for workability.
- 4- Apply a wet coat by even, parallel passes. overlap each pass 50% to avoid bare areas, pinholes or holidays. small damaged or bare areas and random pinholes or holidays can be repaired by simply applying additional material.
- 5-In confined areas ventilate with clean air during application and drying until all solvents are removed. Temperature and humidity of ventilating air must be such that moisture condensation will not form on surface.
- 6-Clean all equipment with recommended cleaner immediately after use.

### Environmental condition

Environmental temperature must be 10-40°C.  
Surface temperature must be at least 3°C above dew point to prevent condensation. At freezing temperature surface must be free of ice and relative humidity below 80 %.

### Surface preparation

Sand blasting to standard of Sa 2.5 – Sa3 , SIS 05 5900 , ISO 8501-1.