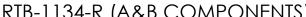


Maximum





RTB-1134-R (A&B COMPONENTS)

Special heavy-duty, two-component epoxy marine sealer with excellent adhesion, durability, mechanical and abrasion resistances.

#### USES AND SUITABALE TOP-COATS

Recommended Uses First coat for protective coating systems on new construction and maintenance operations for ship building and

marine structures.

Suitable Top-Coats RTB-1134-R Ronass can be over-coated by all types of paints and protective coatings.

## **CHEMICAL COMPOSITION**

75 ± 1% By Weight Type of Binder Epoxy - Polyamide Solid Content After Mixing Number of Component(s) 2 Components 56 ± 2% By Volume

28°C (82°F) **Curing Mechanism Chemical Reaction** Flash Point

# PHYSICAL PROPERTIES

Finish

Colour Grey (Comparable with RAL-7040: Window Grey

Specific Gravity after Mixing  $1.50 \pm 0.05 \,\mathrm{gr/cm^3}$ 

### APPLICATION DETAILS

Surface Preparation All oil, grease, dirt and other contaminants must be removed from the surface. Sandblast according to Swedish

Standard(SIS 5900). Sa 2 ½, and treatment with a shop or etch primer is recommended.

Mixing Ratio Component A: 100 Parts by weight Component B: RTB-1134-R-B or RTB-9600 15 Parts by weight

Mix component A thoroughly with a suitable mixer, then add component B slowly and mix well for 5 minutes. Keep Mixing Instructions

the mixture for 10 additional minutes prior to thinning down to allow for pre-reaction time. Do not thin down each

component separately.

Pot Life 4 Hours at 25°C

215 gr/m<sup>2</sup> @ 80 Microns DFT Theoretical Consumption

Paint Application

Methods	Airless Spray	Air Spray	Brush	Roller
Nozzle Size	0.013" - 0.017"	1.80 mm		
Pump Ratio	1 / 45			
Air Pressure	4 – 6 Bar	3 – 4 Bar		
Thinning	5 – 10% T-445	10 – 20% T-445	3 – 5% T-445	3 – 5% T-445

Film Thickness

Wet Film Thickness (µm)	140		10	05	180
Dry Film Thickness (µm)	80		6	0	100
Dust Free Time	Tack Free Time	Dry	/ to Handle	Fully Cured	Recoating Interval
					M' O III

Minimum

**Drying Time** 

Dust Free Time	Tack Free Time	Dry to Handle	Fully Cured	Recoating Interval
15 – 30 Minutes	1 – 2 Hours	4 – 6 Hours	10-14 Days	Min. 8 Hours Max. 10 Days
*D ' ' ' '   10   10   10   10   10   10				

\*Drying time calculated at 25°C according to ASTM test method D-1640 for 100  $\mu$ m WFT

Recommended

Application Limits

Relative Humidity	Min	Max. 80%
Temperature	Min. +5°C	Max. +40°C
Substrate Temperature*	Min. +5°C	Max. +45°C

<sup>\*</sup>Please note that the substrate temperature should be at least 5°C above the dew point

-Should the recoating interval have expired, please refer to the procedures outlined in the Ronass Instruction Leaflet. Recommendations

-Clean tools thoroughly before and immediately after use with cleaning solvent T-111 or T-445.

### PACKING, STORAGE AND SAFETY

Component A(Epoxy): 20 Litres Containers (25 kgs. Net) and Component B(Hardener): 4 Litres Containers (3.75 kgs. Net) Packing

Storage Conditions To be stored in cool and dry conditions in original sealed containers.

Shelf Life At least 18 months after delivery in original sealed containers and proper storage conditions with temperature of 25°C.

Safety This product contains organic solvents and flammable materials. Keep away from sparks, fires, electrical cables and

equipments, direct sunshine and out of children's reach.

Protect skin, eyes, and avoid prolonged breathing of solvent vapor during application. Use with adequate ventilation.















