RONASS ANTI-DUST FLOOR COATING

RTB-741

RTB-741 is a Chlorinated Rubber paint,specially designed as floor coating to reduce accumulation of dust on concrete surfaces, walls and floors of sensitive areas such as control rooms where industrial and highly technical equipment may be installed. This coating exhibits exceptional resistance to humidity and abrasion and allows for excellent adhesion to concrete and asphalt substrates.

USES AND SUITABALE PRIMERS

Recommended Uses	Primer, intermediate and finish coat for concrete surfaces and floor coating systems.
Suitable Primers	RTB-750 (Two-Component Epoxy Sealer) and RTB-788 (Ronass Epoxy Pink Putty).

CHEMICAL COMPOSITION

Type of Binder	Chlorinated Rubber Resin	Solid Content After Mixing	70 ± 1% By Weight
Number of Component(s)	1 Component		50 ± 2% By Volume
Curing Mechanism	Solvent Evaporation	Flash Point	---

PHYSICAL PROPERTIES

Finish	Semi flat
Colour	Wide range available according to the RAL colour system
Specific Gravity	1.40 ± 0.05 gr/cm³

APPLICATION DETAILS

Surface Preparation: All oil, grease, dirt and other contaminants must be removed from the surface. Ensure that the surface in clean and dry. Treatment with RTB-750 Ronass as sealer and RTB-788 (Ronass Epoxy Pink Putty) or similar products is recommended.

Theoretical Consumption: 280 gr/m² @ 100 Microns DFT

Paint Application

Methods	Airless Spray	Air Spray	Brush	Roller
Nozzle Size	0.015" – 0.019"	1.80 mm	---	---
Pump Ratio	1 / 28	---	---	---
Air Pressure	4 – 6 Bar	3 – 4 Bar	---	---
Thinning	5 – 10% T-611	8 – 15% T-611	3 – 5% T-611	3 – 5% T-611

Film Thickness

	Recommended	Minimum	Maximum
Wet Film Thickness (µm)	400	200	550
Dry Film Thickness (µm)	200	100	275

Drying Time@25°C

Dust Free Time	Tack Free Time	Dry to Walk	Recoating Interval
20 – 30 Minutes	2 – 3 Hours	12 – 16 Hours	Min. 16 Hours Max. Not Limited

**Drying time calculated at 25°C according to ASTM test method D-1640 for 100 µm WFT*

Application Limits

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

**Please note that the substrate temperature should be at least 5°C above the dew point*
**Please note that the concrete humidity should be lower than 5%*

Recommendations: Clean tools thoroughly before and immediately after use with T-611.

PACKING, STORAGE AND SAFETY

Packing: 20 Litres Containers (25 kgs. Net)

Storage Conditions: To be stored in cool and dry conditions within the temperature range of +5°C minimum and +40°C maximum in original sealer 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.