

RTB-2787 is a special quick-curing two-component traffic paint that provides excellent adhesion to concrete and asphalt substrates, exhibits exceptional resistance against abrasion and can be applied in a variety of weather conditions. RTB-2787 is a highly durable system that allows for minimal downtime in road closures.

USES						
Recommended Uses	Traffic paint used for road markings, identification markings and road signs.					
CHEMICAL COMPOSITION						
Type of Binder Number of Component(s) Curing Mechanism	Acrylic Resin 2 Components Chemical Reaction		Solid Cont	tent After Mixing	≥99% By Weight ≥99% By Volume	
PHYSICAL PROPERTIES						
Finish / Colour Specific Gravity after Mixing	Flat Pure White (Comparable with RAL-9010) and Yellow (Comparable with BS-381-C-355) 1.80 \pm 0.05 gr/cm ³					
APPLICATION DETAILS						
Surface Preparation	It is recommended to remove all oil, grease, dirt and other contaminants from the surface. Surface cleaning and preparation can be completed using high pressure hydro and air blasting systems. Furthermore, it is suggested that any layers of previously applied paint be removed prior to application.					
Mixing Ratio	Component A: 100 Parts by weight Component B: 1.2 Parts by weight					
Mixing Instructions	Mix component A thoroughly with a suitable mixer, then add component B slowly and mix well for at least 1 minute.					
Pot Life	10 Minutes at 25°C					
Theoretical Consumption	1800 gr/m² @ 1000 Microns DFT 900 grams per single cross walk marking (1 m length, 50 cm width) @ 1000 Microns DFT					
Thinning	Do not use any thinner to dilute product.					
Method of Application	Road marking equipment such as Screed road marking machines, molds and brushes. Brush: For small areas or touch-up					
Film Thickness		Recommended		ım	Maximum	
	Wet Film Thickness (µm)	2000	500	<u>)0 5000</u>)0 5000		
Drving Time	Surface Drving Time	Thorough Dry	ing Time	No Pick-Un T	ime (Open to Traffic)	
	10 – 15 Minutes	20 – 25 Mi	20 – 25 Minutes		60 Minutes	
	*Drying time calculated at 25°C according to ASTM test method D-1640 for 100 μm WFT *Drying time is directly proportional to film thickness and indirectly proportional to ambient temperature					
Application Limits	Relative Humidity	Min		Max. 80%		
	I emperature Substrate Temperature*	Min. +5°C Min. +5°C		Max. +40°C Max. +45°C		
	*Please note that the substrate te *Please note that the substrate h	least 5°C above t than 5%	he dew point			
Recommendations	-Should the recoating interval have expired, please refer to the procedures outlined in the Ronass Instruction Leaflet. -Clean tools thoroughly before and immediately after use with cleaning solvent T-111 or T-805.					
PACKING, STORAGE AND SAFETY						
Packing	Component A: 20 Litres Containers (25 kgs Net) and Component B(Hardener): 1 Litres Containers (0.3 kgs Net)					
Storage Conditions	To be stored in cool and dry conditions in original sealed containers. Stored at ambient temperature above zero degrees					
Shelf Life Safety	centigrade. At least 9 months after delivery in original sealed containers and proper storage conditions with temperature of 25°C. 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.					

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