

RTB-448-IPS (A&B COMPONENTS)

Special two-component hig	h-build epoxy primer with exce	ellent adhesion and an	ti-corrosive properties	3.	
USES AND SUITABA					
Recommended Uses	First coat for steel structu services.	ıres, metal surfaces	and maintenance of	perations in immers	sion and/or atmospheric
Suitable Top-Coats	Alkyd paints, chlorinated rub	ober coatings, epoxy c	oatings and polyureth	nane systems.	
CHEMICAL COMPOS	• •				
Type of Binder	Epoxy – Polyamide		Solid (Content After Mixing	78 ± 1% By Weight
Number of Component(s)	2 Components				$64 \pm 2\%$ By Volume
Curing Mechanism	Chemical Reaction				•
Main Pigment(s)	Iron Oxide and Other Active	Pigments		Flash Point	28°C (82°F)
PHYSICAL PROPERT	TIES				
Finish Colour	Semi flat Oxide Red (RAL-3009) and Squirrel Grey (RAL-7000)				
Specific Gravity after Mixing	$1.40 \pm 0.05 \text{ gr/cm}^3$				
APPLICATION DETA	5				
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Surface Preparation	All oil, grease, dirt and oth Standard (SIS 5900). Sa 2 ¹ / ₂		t be removed norm a	16 SULTACE. Saliuvia	ist according to Swedish
Mixing Ratio	Component A: 100 Parts by		omponent B: 20 Parts	bv weight	
-		0			
Mixing Instructions	Mix component A thoroughl the mixture for 5 additional			•	•
	component separately.		Ing down to allow io.		3. DU HUL IIIII UUWII GUGII
Pot Life	4 Hours at 25°C				
Pot Life Theoretical Consumption	4 Hours at 25°C 110 gr/m² @ 50 Microns DF	т			
Theoretical Consumption	110 gr/m ² @ 50 Microns DF		Air Sprov	Druch	Beller
	110 gr/m ² @ 50 Microns DF Methods	Airless Spray	Air Spray	Brush	Roller
Theoretical Consumption	110 gr/m ² @ 50 Microns DF	Airless Spray 0.013" – 0.017" 1 / 45	1.80 mm		
Theoretical Consumption	110 gr/m ² @ 50 Microns DF Methods Nozzle Size Pump Ratio Air Pressure	Airless Spray 0.013" – 0.017" 1 / 45 3 – 5 Bar	1.80 mm 3 – 5 Bar	 	
Theoretical Consumption Paint Application	110 gr/m² @ 50 Microns DF Methods Nozzle Size Pump Ratio	Airless Spray 0.013" – 0.017" 1 / 45 3 – 5 Bar 5 – 10% T-445	1.80 mm 3 – 5 Bar 10 – 20% T-445	 3 – 5% T-445	 3 – 5% T-445
Theoretical Consumption	110 gr/m ² @ 50 Microns DF Methods Nozzle Size Pump Ratio Air Pressure Thinning	Airless Spray 0.013" – 0.017" 1 / 45 3 – 5 Bar 5 – 10% T-445 Recommende	1.80 mm 3 – 5 Bar 10 – 20% T-445 d Min	 3 – 5% T-445 nimum	 3 – 5% T-445 Maximum
Theoretical Consumption Paint Application	110 gr/m ² @ 50 Microns DF Methods Nozzle Size Pump Ratio Air Pressure Thinning Wet Film Thickness (μm)	Airless Spray 0.013" – 0.017" 1 / 45 3 – 5 Bar 5 – 10% T-445 Recommende 120	1.80 mm 3 – 5 Bar 10 – 20% T-445 d Min	 3 – 5% T-445 nimum 80	 3 – 5% T-445 Maximum 185
Theoretical Consumption Paint Application Film Thickness	110 gr/m ² @ 50 Microns DF Methods Nozzle Size Pump Ratio Air Pressure Thinning Wet Film Thickness (μm) Dry Film Thickness (μm)	Airless Spray 0.013" – 0.017" 1 / 45 3 – 5 Bar 5 – 10% T-445 Recommende 120 75	1.80 mm 3 – 5 Bar 10 – 20% T-445 d Min	 3 – 5% T-445 nimum 80 50	 3 – 5% T-445 Maximum 185 120
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Theoretical Consumption Paint Application Film Thickness	110 gr/m ² @ 50 Microns DF Methods Nozzle Size Pump Ratio Air Pressure Thinning Wet Film Thickness (μm) Dry Film Thickness (μm) Dust Free Time 20 – 40 Minutes *Drying time calculated at 25 Relative Humidity	Airless Spray 0.013" – 0.017" 1 / 45 3 – 5 Bar 5 – 10% T-445 Recommende 120 75 Tack Free Time 1 – 2 Hours 5°C according to ASTri Min	1.80 mm 3 – 5 Bar 10 – 20% T-445 d Min Dry to Handle 6 – 8 Hours	3 – 5% T-445 nimum 80 50 Fully Cured 10-14 Days 0 for 100 μm WFT Max. 80%	3 - 5% T-445 Maximum 185 120 Recoating Interval Min. 8 Hours
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