

ROCK LACK 90 QD

ALKYD FINISH

C 4.5

Product Description.

A high quality fast dry modified alkyd topcoat with special anticorrosive pigments for use on steel surface machinery, pipes etc... to protect steel from corrosive environment
Imparts excellent flexibility, toughness, abrasion resistance, and scratch resistance properties
Gives very good anticorrosive properties
Increase shop floor productivity The product has good durability and offers good color retention.
The product is available in many color shades and is easy to apply by dipping technique.

Technical characteristics

Shelf life: 24 months Density: 1.15 ±2 g/cm³ flash point: 35C
Colour: colour shades volume solid: 50 % by weight dependent on colour
Texture: Gloss. theoretical spreading rate 16m² at 30µm

	Dry film thickness DFT per coat	Wet film thickness WFT per coat	Theoretical spreading rate coat
Range	50 - 150	85 - 260	11.6-3.8
Recommended	75	130	7.7

pre-treatment

black steel:-

Surface preparation. Steel Oil and grease should be removed by solvent cleaning according to SSPC-SP1. Remove weld spatter and smooth weld seams and sharp edges as applicable. Abrasive blasting: min. Sa 2,5 – ISO 8501:1. Apply Rock Prime QD 88 immediately after the steel has been blasted and the quality of preparation has been approved.

Repair Corroded areas should be power tool cleaned to ISO-St3 or blast cleaned to ISO-Sa2 or better. Existing systems should be dry and free from loose paint, salt, grease and other contaminants prior to overcoating.

Heat Fastness

As a result of the selected raw material quality of the product, the product could undergoes thermal stability

Continuous: 120 °C Peak: up to 140 °C

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Application	
	Mixing ratio
	viscosity
	Drying
	Application
	No of coats
storage	

Stir the product well by using led or shaker. Use Rock thin 07. Quantity depend on the method Air spray 0-10% airless spray 0-3% brush 0 – 5% roller 0 – 5% Dipping 10 – 15%			
20 to 30 second ISO 4 cup at 20C			
Substrate temperature	Touch dry	Dry to handle	Full cure
10 °C	10 -14 min	6 hour	72 hour
23 °C	5 -7 min	2.5 hour	42 hour
30 °C	3 -5 min	45 min	24 hour

Compliant gravity-feed spray gun 1.4 – 1.6 3 to 5 bar Dipping system:	
No of spray coats 2* 30µm	
.	
Store in cool dry place well ventilated and away from source of heat and ignition. Containers must be kept tightly closed	

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