



KAPCI
COATINGS

Technical Data Sheet

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for professional use only

Kapci 810 Zinc Rich 2K Epoxy Primer

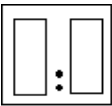
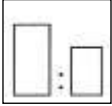

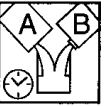


Product description

Kapci 810 is a 2K epoxy primer with high content of zinc. It delivers excellent anticorrosion properties and is especially recommended for the protection of steel surfaces being exposed to weathering without a protective coating for a certain period of time.

Substrates

Kapci 810 Zinc Rich 2K Epoxy Primer should be applied over previously sand blasted steel. To reach optimum performances, the surface should be free from contaminants and properly cleaned and degreased with Kapci 606 Degreaser.

Application

	Mixing ratio by volume:			Mixing ratio by Weight
(1:1)	Kapci 810 Zinc Rich 2K Epoxy Primer	Kapci 815 Hardener	(2:1)	100: 50
	100%	100%		
	Application viscosity: 27-32 s (F4/20°C)			
	Pot life at 20°C: 10 h			
	Stir well before application.			
	Spraygun tips:			
	Spray Nozzle	Inlet pressure	Atomization pressure	
	Compliant	1.8-2.2mm	2 bars (26- 29 psi)	
	HVLP	1.8-2.2mm	2 bars (26- 29 psi) 0.7bar (8-10 psi)	
	Conventional	1.8-2.2mm	3-3.5 bar (45-50 psi)	
Refer to the spray gun manufacturer's recommendation.				
Note: Use brush for small areas only.				

IMPORTANT NOTE: These TDS are for information purposes only without any obligation as we do not have control over the quality and conditions of the surface or application.



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Pressure pot:

1.0-1.4mm

Airless:

0.50-0.70 mm (0.21"-0.28")

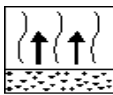
Refer to the spraying equipment manufacturer's recommendation.



Number of coats:

Apply 1-2 coats.

Dry film thickness per each coat is 50-55 microns.



Flash off time:

Approximately 10-15 min/20°C before recoating



Drying time at 20°C:

Dry to touch: 4 h

Hard dry: 13 h

Health and Safety

1. For full Health and Safety information please refer to Material Safety Data Sheet (MSDS).
2. Observe the precautionary notices displayed on the container.
3. Goggles and suitable protective equipment must be worn while using these products.
4. Good ventilation must be provided in the working environment.