KAPCI COATINGS

Technical Data Sheet

Issue date January 2024 **for professional use only**

Kapci 805 2K Wash Primer

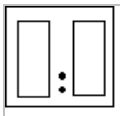
Product description

Kapci 805 is a 2K wash primer used as a primer for application over steel, galvanized steel, aluminum as well other light metals as it provides good adhesion and anticorrosion properties.

Substrates

Kapci 805 Wash Primer can be applied over steel, aluminum, galvanized steel, glass fibre reinforced plastic (GRP), and PE putties.
To reach optimum performance, the surface should be properly sanded, cleaned, and degreased.

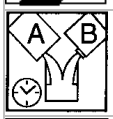
Application



Mixing ratio by volume:

100:100	100 % Kapci 805 Wash Primer
(1:1)	100 % Kapci 806 Hardener
100%	

Use mixing ruler

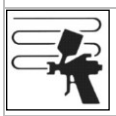


Pot life at 20°C:
8 h

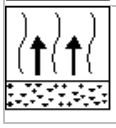
Spraygun tips:

	Spray Nozzle	Inlet pressure	Atomization pressure
Compliant	1.7-1.8mm	2 bars (26- 29 psi)	
HVLP	1.7-1.8mm	2 bars (26- 29 psi)	0.7bar (8-10 psi)
Conventional	1.7-1.8mm	3-3.5 bar (45-50 psi)	

For best overall results, refer to the spray gun manufacturer's recommendation.



Number of coats:
Apply 1 coat.
Total dry film thickness 15-20 microns.



Flash off time before recoating:
15 min/20°C

General notes

Recoatable

Kapci 805 Wash Primer is recoatable after 15 minutes at 20°C without sanding. If higher build is required, it can be overcoated with Kapci 2K fillers.

Other tips

1. Do NOT apply Kapci 805 Wash Primer under 2K PE Putties or 2K PE Spraying Fillers.
2. For long lasting protection against corrosion especially for steel surfaces, it is highly recommended to use 2K Epoxy Primers.

VOC (2004/42/EC)

2004/42/IIB(c)(780)700
The EU limit value for this product (product category: IIB.c) in ready for use form is maximum 780 g/liter of VOC.
The VOC content of this product in ready for use form is maximum 700 g/liter.

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.