



KAPCI
COATINGS

Technical Data Sheet

Issue day January 2025

for professional use only

Kapci TPA 1K Topcoat and 1K Clearcoat

Product description

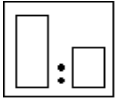
Kapci TPA is fast drying 1K acrylic product that can be used for both car refinishing and complete car re-spray. It is produced in a range of topcoats and as a clearcoat as well.

Substrates

Kapci TPA products can be applied over 1K etch primers, 1K fillers, 2K fillers, OEM paint and properly prepared old paint job in sound condition.

Kapci TPA Clearcoat can be applied over solvent-based basecoats including Kapcibase and Laticobase and over Kapci TPA Topcoats when high gloss of the topcoat is desired.

Application

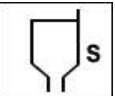


Mixing ratio:
100%
Kapci TPA

70-80%
Kapci 2K Thinners
Or 600F Fast
Or 600 Normal
Or 601 Slow



Use mixing ruler



Application viscosity:
12-15 s (DIN4/20°C)



Spray gun tip:

	Spray Nozzle	Inlet pressure	Atomization pressure
Compliant	1.2-1.3mm	2 bars (26- 29 psi)	
HVLP	1.2-1.3mm	2 bars (26- 29 psi)	0.7bar (8-10 psi)
Conventional	1.2-1.3mm	3-3.5 bar (45-50 psi)	

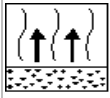
For best overall results, refer to the spray gun manufacturer's recommendation.



Number of coats:
Apply 2 normal coats. Total dry film thickness 40-50 microns.



KAPCI
COATINGS



Flash off time:
5-10 min/20°C between coats



Drying time:
4 h/20°C
8-10 min/60°C

General notes

Rectification and polishing

Kapci TPA is recoatable after minimum 4 hours drying and can be polished after 24 hours.

Note that Kapci TPA products are not recoatable with 2K Acrylic products and synthetic enamels (SE).

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.