



**KAPCI**  
COATINGS

## Technical Data Sheet

Issue date January 2025

for professional use only

# Prima 8860 2K HS Clearcoat - VOC Compliant

## Product description

Prima 8860 is a high solids VOC compliant 2K acrylic clearcoat which can be used over Kapci Dima 9670 waterborne basecoats. It is suitable for all types of repairs and delivers high gloss and durable finish.

## Substrates

Prima 8860 HS clearcoat should be applied over Kapci Dima 9670 waterborne basecoats, Prima base 8700 basecoats, and properly prepared paint work in sound conditions.

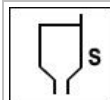
## Application



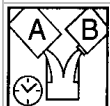
### Mixing ratio by volume:

2:1:0.1-0.2

Prima 8860 HS Clearcoat	Prima Hardeners	Prima 2K Thinners:
100%	50%	5-10%
	8530 Fast 8550 Normal 8570 Slow	8410 Fast, 8420 Normal, 8430 Slow



**Application viscosity:**  
18-20 s (DIN4/20°C)



**Pot life:**  
4 h at 20°C



### Spray gun tips:

	Spray Nozzle	Inlet pressure	Atomization pressure
Compliant	1.3-1.4mm	2 bars (26- 29 psi)	
HVLP	1.3-1.4mm	2 bars (26- 29 psi)	0.7bar (8-10 psi)
Conventional	1.3-1.4mm	3-3.5 bar (45-50 psi)	

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

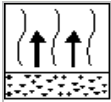


**Number of coats:**  
Apply 1 light and 1 normal coat.  
Total dry film thickness 60-70 microns.

**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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**Flash off time:**

5-7 min/20°C between coats;  
20 min/20°C before baking



**Drying time:**

Hardener	20°C	60°C
8570	16-18h	35
8550	14-16h	30min
8530	12-14h	25min



**IR Drying:**

Short wave\*: 10-15 min

\*Guideline for IR equipment. Refer to the IR equipment manufacturer's instructions for set up.

**General notes**

**Choice of hardeners and thinners**

- Kapci offers a range of hardeners to meet every type and size of car refinsh under all conditions.
- The recommendations below are for guidance only. Use Kapci HS hardeners 6054, 6055 and 6056 for VOC compliant clearcoat.

Choice of hardener and thinner	Size of repair and temperature		
	Whole car up to 30°C or Spot and partial repair at temp >30°C		Whole or partial car repair at temp >30°C
Temperature	Up to 20°C	Up to 30°C	More than 30°C
Hardener	8530	8550	8570
Thinner	8420/8410	8420	8430 more than 30

**Rectification and polishing**

Prima 8860 clearcoat does not require polishing as it offers very good gloss. In a case that some dirt has occurred, denib with P2000 or finer and polish by machine using Kapci K40 Polish compound. Polishing is easiest up to 24 h after the drying time.

**VOC (2004/42/EC)**

2004/42/IIIB(d) (420)418

The EU limit value for this product (product category: IIB.d) in ready for use form is maximum 420 g/liter of VOC.

**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.

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