



TECHNICAL SHEET



CC/1700

BARNIZ UHS 2:1 / 2:1 UHS CLEAR COAT

HIGH PERFORMANCE

LOW VOC

DESCRIPTION

CC/1700 is a LOW VOC Clear Coat designed to repair and refinish vehicles originally painted in bi-coat systems. It has a lower solvent content than conventional ones.

Optimised for application on the **W6000** Series, it stands out for its:

- Ease of application.
- High productivity.
- Excellent finish.
- Different drying options in combination with its hardeners and solvents.
- High surface hardness, high abrasion resistance in Car-Wash machines. High UV resistance.

In combination with **CC/1764** it also allows to achieve different satin finishes (see annex).

PRETREATMENT/ CLEANING










Designed for application on **W6000** Series or existing paint in good condition after sanding. The use of dust cloths is recommended.

It should be applied only when the two-layer base is completely matt, respecting the refinishing times marked by the manufacturer.

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APPLICATION

 <p>Mixing ratio Volume</p>	 <p>HA/8045 Slow HA/8055 Medium HA/8065 Fast HA/8070 Extra-Fast</p>	 <p>>30°C 20-30°C 15-25°C 10-20°C</p>	 <p>2h. 1-1,5h. <1h. <1h.</p>	
 <p>Application viscosity</p>	<p>18-20" S0/5000-S0/5020 0-5%</p>			
 <p>Gravity spraygun Application pressure</p>	<p>1,2 - 1,4 mm 2 - 2,5 bar</p>			
 <p>Nr of layers Thickness</p>	<p>1 medium/light coat 1 full coat 50-60 µm</p>			
 <p>Thinner evaporation time</p>	<p>5-10' between coats 20' before baking</p>			
 <p>Drying time 20°C IR Middle wave 60°C</p>	<p>HA/8045 4h. 20' 30'</p>	<p>HA/8055 3,5h. 20' 20'</p>	<p>HA/8065 2h 15' 15'</p>	<p>HA/8070 1,5h 10' 10'-15'</p>

ATTENTION: In the case of flexible or semi-flexible plastic supports, it is possible to add 5% of SINNEK PL / 7078 additive on component A. The proportions of hardener and thinners remain the same.

FINISH

 <p>Polish 20°C IR Middle wave 60°C</p>	<p>HA/8045 Next day</p>	<p>HA/8055 Next day After drying + 60' cooling After drying + 60' cooling</p>	<p>HA/8065 8h</p>	<p>HA/8070 4h</p>
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Recoatable: within 24 hours.



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SAFETY AND HYGIENE

Recommendable to use the appropriate personal protective equipment during application to avoid irritation of breathing tract, skin and eye irritation.

For professional use only.

STORAGE

Keep covered in a dry and ventilated place, avoiding direct exposure to sunlight. We advise Temperature above 5°C, recommended between 15-30°C.

VOC

CC/1700 has a lower organic solvent content than the traditional, compliant with the European Norm 2004/42/EC II (D) (420) <420 g/l

The information contained in this Technical Data Sheet is based on our knowledge and experience and with it we try to advise and inform, being the responsibility of the user to take the necessary measures to guarantee the intended purpose of the product. FOR PROFESSIONAL USE EXCLUSIVELY.

SINNEK

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BARNIZ UHS 2:1 / 2:1 UHS CLEARCOAT

SEMI-GLOSS MATT CLEARCOAT MIXTURES PREPARATION

	C01 0-10 gloss	C02 10-20 gloss	C03 20-30 gloss	C04 30-40 gloss	C05 40-60 gloss
CC/1764 Matt Clearcoat	100%	90,00%	87,30%	82,00%	78,50%
CC/1700 2:1 UHS Clearcoat	0%	10,00%	12,70%	18,00%	21,50%
Hardener HA/8060	2/1	2/1	2/1	2/1	2/1
Dilution with SO/5000	10-15%	10-15%	10-15%	10-15%	10-15%

Viscosity Ford 4= 18-20"
Dry Film Thickness= 40-50 microns

