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TECHNICAL DATA SHEET

UHS CLEAR COAT

Article number:	11775 (1L), 11778 (5L)
Intended use:	Car refinishing Product/ Clear coating material, Varnish
General characteristics:	UHS Clear Coat is a two components acrylic clear coat in high-solid quality of high scratch resistance.
Product characteristics:	<ul style="list-style-type: none">▪ Based on reflow technology, this product provide an outstanding protection coupled with resistance to microscratches (e.g. by car wash) and chemicals.▪ Therefore it is especially recommended for high quality complete or partial painting of cars, motorcycles and commercial vehicles.▪ UHS Clear Coat is a high performance product for clear over base process with utility across a broad range of solventborne or waterborne paint systems.▪ Fulfils the requirements for VOC regulations.▪ Consumption: 6 - 8 m² / l.
Physical and Chemical Characteristics:	
Colour shade	: Transparent
Mixing ratio	: 2:1 by volume with UHS Hardener 277
Hardener	
Dilution	: Ready to use after addition of UHS Hardener 277 without thinner
Spraying viscosity 20° C	: 18 - 20 s 4 mm DIN
Pot life	: 1 - 6 h
Coat thickness / dry film	: 40 - 50 µm
Curing time / Flash off time	: 5 - 10 min. between the spraying operations
VOC content	: EU limiting value for the product (cat. B/e): 840 g/l Ready to use, this product contains max. 500 g/l VOC [4.26 lbs/gal]



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Applications:

	spraying pressure	spraying nozzle	spraying operations
Air/ Flowjar - Spray gun	2 - 2.5 bar	1.2 - 1.4 mm	1 - 2
HVLP	2 - 2.5 bar (nozzle int.pressure 0.7 bar)	1.2 - 1.4 mm	1 - 2

Drying:

	recoat time	dust dry	set to touch	full hardness
Object temp. 20° C		25 - 30 min.	6 - 8 h	24 h
Object temp. 60° C		5 min.	30 min.	1 h

Recommendations:

Operation conditions: from + 10 °C and up to 75% relative air humidity.

By BC paints apply a thin film (sticking operation), flash off approx. 3 - 5 min. and then recoat by 1 - 2 normal spraying operations.

Shelf life of at least 3 years, if stored in tightly closed original containers.

Data: 06, July 2015

This release replaces all eventually earlier issued versions.

For the additional information that is not included to the Technical Data Sheet apply to the supplier: e-mail: info@chamaeleon-produktion.de

See information on safety in Safety Data Sheet.