

PLUS KLAR 8100

SR acrylic clearcoat



PROPERTIES

PLUS KLAR 8100 – an acrylic clearcoat that is highly scratch resistant (SR). The product has a very short drying time. It is recommended for fast repairs. The product reaches operating hardness in just 20 min at 60°C or after 8 h at 20°C. Does not lose gloss over time. It is UV and weather resistant.


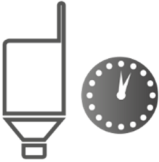

TECHNICAL DATA

Nature:	Akrylic 2K
Colour:	Colorless
Specific weight:	0,995 kg/L at 20°C
Dry film thickness:	40 - 50 µm (2 layers)
Yield:	7.5 m ² /l at 50 µm
Number of layers:	2 - 3
VOC:	VOC II/B/e limit* - 840 g/l Actual VOC - 620 g/l * For ready to use mixture acc. to EU Directive 2004/42/EC







RELATED PRODUCTS

H 8910:	Hardener
THIN 5000:	Acrylic thinner







MIXING RATIO

	TURBO DRY KLAR 8200 H 8910 Thin 5000	Volume ratio	Weight ratio
		2 1 20%	100 49 18
	DIN 4/20°C	16 - 18 s	
	20°C	30 min	

APPLICATION

	 mm	 bar	 cm		
	1.2 + 1.3	Follow the recommendations of the equipment manufacturer		2 +3	5 + 10 min 20°C

CURING TIMES

	 20°C	 50°C	 10 + 20 min Short waves Distance: 60-80 cm Flash off 10 min. Follow the recommendations of the equipment manufacturer
	15 min	5 min	
	2 h	7 min	
	8 h	20 min	

APPLICATION CONDITIONS

It is recommended to apply the filler over 15°C and at humidity of 80%.

EQUIPMENT CLEANING

THIN 5000 acrylic thinner or NC solvent..

STORAGE CONDITIONS

Store in a cool dry room, away from sources of fire and heat.

Avoid direct exposure to sunlight.

SHELF LIFE

PLUS KLAR 8100: 24 months/20°C

H 8910: 18 months/20°C

SAFETY

See the Safety Data Sheet.

OTHER INFORMATION

Registration number: 000024104.

The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to perform a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final result was affected by factors beyond our control.

WEIGHT QUANTITY OF COMPONENTS: 2+1+20%

Mixture amount	PLUS KLAR 8100	H 8910	THIN 5000
0.10 l	59 g	29 g	10.5 g
0.15 l	88 g	43 g	16 g
0.20 l	117 g	57 g	21 g
0.25 l	146 g	72 g	26 g
0.30 l	176 g	86 g	31 g
0.40 l	234 g	115 g	42 g
0.50 l	293 g	144 g	52 g
0.75 l	439 g	215 g	78 g
1.00 l	585 g	286 g	105 g