

TECHNICAL DATA SHEET
E10 Easy Clear coat



PRODUCT DESCRIPTION

This clearcoat has very good flow, resistance to UV rays and weather conditions. It is classified to fast clearcoats group, therefore, when painting large surfaces it is recommended to use standard version of hardener and slow version of acryl thinner. It is characterized by good gloss and great ease of application. Can be perfectly polished and is dedicated to customers who value the quick repairs. Its reduced gloss adapts to the gloss of old and worn paints, in order to new layer did not differ from the old coating. It is the perfect economical solution, because it has a very low price and belongs to ECONOMY group of products.

MIXING RATIO

	A: Clearcoat E10	100
	B: Hardener E10	50
	C: Acryl thinner RJ	0 - 5%
Comments:	Amount of thinner calculated for weight of the clearcoat.	
	Do not use other thinner than acryl thinner RJ.	

APPLICATION

	Number of layers	2
	Pressure	2 - 2,5 bar
	Nozzle	1.3 - 1.4 mm
	Flash off between layers	10 - 12 min
	Mixture life after mixing clearcoat with standard type of hardener	60 min at 20°C

The first layer of clearcoat is applied to the pre-dried layer of basecoat. Second layer of clearcoat should be applied as a full layer and left to complete flow and hardening. Coating of clearcoat can be hardened by using IR heater. Please note that IR heater should not be turned on earlier than after about 15 minutes after application last layer of clearcoat. When painting large surfaces it is recommended to use a hardener and the acryl thinner - slow version.

DEDICATED HARDENERS

Hardener SLOW	<div style="border: 1px solid black; padding: 5px;"> <p>The use of the appropriate type of hardener depends on the room temperature</p> </div>
Hardener NORMAL	
Hardener RAPID	

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ADDITIONAL INFORMATION

	Viscosity (DIN 4/20°C)	
	Without thinner	16 - 17 s
	After adding thinner	15 - 16 s
	Operating hardness	15 h at 20°C
		50 min at 50°C
	Ending hardness	4 days
	Dust-free	25 min at 20°C

CONTENT OF VOLATILE ORGANIC COMPOUNDS

Maximum content of VOC in product	590 g/l
VOC for category: II,B/e	840 g/l

Clearcoat complies standards of EU Directive 2004/42/CE/II,B/e(840)

GLOSS

Output gloss	96°
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STORAGE CONDITIONS

Store in tightly closed containers, in a cool, dry place away from sources of fire and heat. Avoid exposure to sunlight.

STORAGE TIME

Clearcoat E10	NOT LESS THAN:	24 months
Hardener SLOW/NORMAL/RAPID		9 months

CLEANING EQUIPMENT

For cleaning equipment can be used acryl thinner. It is recommended to use thinner for cleaning paint spray guns RJ.

HEALTH AND SAFETY REGULATIONS

See Safety Data Sheet of the product.

SPECIFIC WEIGHT

Clearcoat E10 – about 1.0 g/cm³
 Hardener E10 – about 1.0 g/cm³