

TECHNICAL DATA SHEET

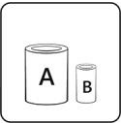
CLEARCOAT UHS

The identification code: TPR-PRTUHS2110 / TPR-PRTUHS2150

PRODUCT DESCRIPTION



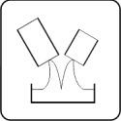
Special two-component acrylic clearcoat with very low content of volatile organic compounds. It's very resistant to UV rays. Has an excellent flow and very high gloss giving the surface a great look.

MIXING RATIO

	A: Clearcoat UHS	100
	B: Hardener UHS	50

Comments: Use without thinner

APPLICATION

	Number of layers	1,5
	Pressure	2 - 2,5 bar
	Nozzle	1.3 - 1.4 mm
	Flash off between layers	15 min
	Mixture life after mixing clearcoat with standard type of hardener	60 min at 20°C

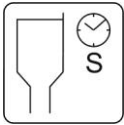

The first half-layer of clearcoat is applied to the pre-dried layer of basecoat. Second layer of clearcoat should be applied as a full layer and left to complete flow and hardening. Coating of clearcoat can be hardened by using IR heater. Please note that IR heater should not be turned on earlier than after about 15 minutes after application last layer of clearcoat.

Clearcoat can be used in car painting workshops with painting cabins or with heating system. UHS clearcoat hardens at temperatures from 15°C to 50°C. At lower temperatures, use rapid version of hardener, but the curing process will be longer.

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ADDITIONAL INFORMATION

	Viscosity (DIN 4/20°C)	18 - 19 s
	Operating hardness	14 h at 20°C
		45 min at 50°C
	Ending hardness	4 days
	Dust-free	15 min at 20°C
5 min at 50°C		

Hardness tested after 14 days in accordance with EN ISO 1522 Persoz pendulum – 348

CONTENT OF VOLATILE ORGANIC COMPOUNDS

Maximum content of VOC in product	380 g/l
VOC for category: II,B/d	420 g/l

Clearcoat complies standards of EU Directive 2004/42/CE/II,B/d(420)

GLOSS

Output gloss	98°
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STORAGE TIME AND CONDITIONS

Store in tightly closed containers, in a cool, dry place away from sources of fire and heat. Avoid exposure to sunlight. Expiration date: 12 months from date of manufacture - date on the top of container.

CLEANING EQUIPMENT

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

HEALTH AND SAFETY REGULATIONS

See Safety Data Sheet of the product.

SPECIFIC WEIGHT

About 950 g/l