

TECHNICAL CARD**ACRYLIC CLEAR COAT 2:1 HS
SUPER FAST PROFESSIONAL**

Acrylic clear coat HS characterized by increased scratch resistance and - compared to other coats - an extremely short curing time. The coat can be polished even after 5 minutes at 60°C. Hardened at 20°C, it can be polished after 3-4 hours. The long open time allows you to paint entire cars or other large surfaces.

PRODUCT FOR PROFESSIONAL USE!

ADVANTAGES OF PAINT

- ✓ Extremely short curing time.
- ✓ High gloss coat.
- ✓ High hardness of the coat.
- ✓ High scratch resistance.

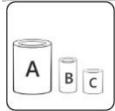
PRODUCT COLOR

Colorless.

Output gloss: 95.

BASE

The coat is applied to previously sprayed and dried base layers.

MIXING RATIO

Coat:	100
HS hardener (fast):	50
Acrylic thinner:	0–5%

ATTENTION! The amount of thinner calculated in proportion to the amount of coat.

SPRAY VISCOSITY

Spray viscosity (DIN 4/20°C):

Without thinner:	16 – 18 pp
Dust-free:	20 – 25 min. in the 20°C
Spray gun nozzle, working pressure:	∅ 1.3÷1.4 mm, 3÷4 bar

INSTRUCTION FOR USE

The number of layers:	2
Pressure:	2 – 2.5 bar
Nozzle:	1.3 – 1.4 mm
Evaporation time between layers:	10 – 12 minutes

The first layer of coat should be applied on the previously applied and dried layer of base coat.

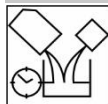
The second layer should be applied with a full spray and left to spread and harden completely.

ATTENTION! The coat can be hardened using an infrared lamp, but remember not to use the infrared lamp earlier than approximately 15 minutes after applying the last layer of the coat.

ATTENTION! When painting large surfaces, it is recommended to use a slow acrylic hardener and thinner.

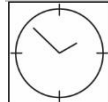
TECHNICAL CARD

POT LIFE ONCE MIXED WITH HARDENER



60 minutes in 20°C.

DRYING TIME



5 minutes at 60°C.
3 - 4 hours at 20°C.

ADDITIONAL INFORMATION

Usable hardness:	3 hours in the 20°C 5 min. in the 60°C
Total hardness:	4 days
Specific gravity:	
Coat:	approx. 1.0 g/cm ³
Hardener:	approx. 1.0 g/cm ³

EFFICIENCY

1 liter coat + hardener in the appropriate proportion allows you to obtain approximately 9 m² of a dry layer with a thickness of 50 µm.

CONTENT OF VOLATILE ORGANIC COMPOUNDS

VOC II/B/e limit = 840 g/l,

VOC = 500 g/L

The coat meets the standard of EU Directive 2004/42/CE/II,B/e (840).

TOOLS CLEANING

Solvent for nitrocellulose products or RANAL Thinner for acrylic products.

STORAGE CONDITIONS

The shelf life in original package in temperature 20°C is:

- ✓ 24 months for coat,
- ✓ 12 months for hardener.

ATTENTION! Store in tightly closed packaging, in a dark and dry place, away from sources of fire and heat. Avoid exposure to sunlight.

HEALTH AND SAFETY REGULATIONS

In accordance with the Material Safety Data Sheet for a given product.

PACKAGING

ARTICLE NO	TYPE	CAPACITY (L)	PACKAGE (PCS)	PACKAGE WEIGHT (KG)
31218-1	COAT	1	6	6.84
30815-1	HARDENER	0.5	6	3.53

The information provided is based on careful laboratory tests and many years of experience. A strong position on the market does not exempt us from constant quality control of our products. However, we reserve that we are not responsible for the final effects if they are used incorrectly.