

# **TECHNICAL DATA SHEET**



# **Acrylic Clear Coat 2:1 HS**

This clear coat is characterized by increased elasticity and no tendency to drip. Thanks to increased quantity of solid particles the cured coat presents high gloss, depth and excellent look. To be used with all base coats available on the market. It is available together with slow, standard or fast hardener – the choice of adequate hardener depends on application conditions. Due to its properties it can be used on water bases.

#### **GROUND TYPE**

Base coat

# **MIXING RATIO**

	By volume	By weight
Clear coat	2	100
Hardener	1	50

# SPRAYING VISCOSITY, NOZZLE, WORKING PRESSURE



DIN 4/20°C 17 ÷19 s, Ø1.3÷1.4mm, 3÷4 bar

## **INSTRUCTION FOR USE**



The coat shall be applied on previously sprayed and dried layers of a base coat. Apply 1,5 of the coat.

# **EVAPORATION TIME**



 $5 \div 10$  min. between the coats (depending on temperature and thickness of the coat).

RANAL Sp. z o.o. Registry number: 000029202

 Tel.: +48 34 329 45 03
 Łódzka 3
 www.ranal.pl

 Fax: +48 34 320 12 16
 42-240 Rudniki, PL
 ranal@ranal.pl





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#### **DRYING TIME**



10 minutes after the application of the last coat, it can be cured in higher temperature.

#### **Dust free:**

25 min. in 20°C or 5 min. in 60°C

#### **Usable hardness:**

14 hours in 20°C or 45 min. in 60°C.

## **Complete hardness:**

after 7 days in 20°C.

# POT LIFE ONCE MIXED WITH HARDENER



about 1h in the temperature of 20°C.

# THICKNESS OF THE COAT

Single dry coat: 30-35 μm

# **EFFICIENCY**

1 litre of the coat + hardener in adequate proportion allows obtaining about 10  $m^2$  of a dry coat 50  $\mu m$  thick.

# **CONTENT OF VOLATILE ORGANIC COMPOUNDS**

VOC II/B/e limit =840g/L (for ready to use mixture) VOC= 630g/L

# **STORAGE CONDITIONS**

Store in a dark and cool place away from fire and heat sources. The shelf life in original package in the temperature of 20°C is 24 months for the coat and 12 months for the hardener.

# **TOOLS CLEANING**

Thinner for nitrocellulose products or thinner for acrylic products RANAL.

# **HEALTH AND SAFETY RECOMMENDATIONS**

According to Material Safety Data Sheet of Dangerous Substance for particular product.

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Art. No	Capacity, L	Package, pieces:
31201	1	6
31200	5	4
31204	0,5 hard.	6
31206	2,5 hard.	4

This information is based on careful, laboratory research and our long-standing experience. Strong market position does not absolve us from constant control of the quality of our products. However, we are not responsible for the final results after incorrect use of the product.

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