

#### **TECHNICAL DATA SHEET**



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

Acrylic Clear Coat VHS FAST is a coat of very high content of solid particles, thanks to which it does not change its look when dried and it is characterized by high gloss and depth. To be used with all base coats available on the market, as well as with water bases. Good hardness and resistance to UV and weather conditions guarantee durability and gloss and depth ensure excellent look of the coat.

#### **GROUND TYPE**

Base coat.

#### **MIXING RATIO**

		By volume	By weight
: [	Clear coat	2	100
	Hardener	1	50

## SPRAYING VISCOSITY, NOZZLE, WORKING PRESSURE



DIN  $4/20^{\circ}$ C  $17 \div 19$  s,  $\varnothing 1.3 \div 1.4$  mm,  $3 \div 4$  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 ÷ 10 min. between the coats (depending on temperature and thickness of the coat).

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

Tel.: +48 34 329 45 03 Łódzka 3 www.ranal.pl Fax: +48 34 320 12 16 42-240 Rudniki, PL ranal@ranal.pl





#### **TECHNICAL DATA SHEET**

#### **DRYING TIME**



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

#### Dust free:

30 min in 20°C or 5 min in 60°C.

#### **Usable hardness:**

10 hours in 20°C or 30 min in 60°C.

## **Complete hardness:**

after 7 days in 20°C.

## POT LIFE ONCE MIXED WITH HARDENER



about 45 min. 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 10,5  $m^2$  of a dry coat 50 $\mu$ m thick.

# **CONTENT OF VOLATILE ORGANIC COMPOUNDS**

VOC II/B/d limit =420g/L (for ready to use mixture) VOC= 415g/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.

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





## **TECHNICAL DATA SHEET**

<u>PACKAGING</u>			
Art. No	Capacity, L	Package, pieces:	Package weight, kg:
31202	1	6	7,10
31203	5	4	22,30
30711	hard. 0,5	6	3,20
30712	hard. 2,5	4	10,20

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.



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

