

**TECHNICAL DATA SHEET****Acryl clear coat 2+1 HS PROFESSIONAL**

This clear coat is characterized by higher elasticity and does not have a tendency to drip. Thanks to increased quantity of solid particles hardened coat is highly lustrous, deep and has excellent look. It can be used with all base coats available on the market. It is available in versions with slow, standard or fast hardener – the choice of an adequate hardener depends on application conditions. Due to its properties it can be used on water bases.

**Mixing ratio:**

Acryl clear coat PROFESSIONAL 2+1 HS	2 parts
Hardener for clear coat PROFESSIONAL	1 part

**Real level of Volatile Organic Compounds (VOC):**

VOC II/B/e= 840g/L, VOC = 545 g/L

**Instruction for use:**

Carefully mix the components before use. Apply the coat on previously cured layers of base coat. Spray without thinning 1,5 of the coat about 40-50µm thick- one layer. In case of using a thinner apply two- three layers each 20-30µm thick with 5-10 minutes pause for evaporation (depending on temperature and thickness of the coat) Apply with a spray gun of nozzle diameter 1,3-1,4 mm and working pressure 3-4 bar.

**Drying time:**

<b>Hardener FAST:</b>	<b>20°C</b>	<b>60°C</b>
Dust dryness	20min	5min
Tack-free	1,5 hour	10min
Usable hardness	12 hour	35min
Total hardness	5 days	50min

**Hardener STANDARD**

Dust dryness	35min	5min
Tack-free	3,5 hours	10min
Usable hardness	14 hours	45min
Total hardness	7 days	60min

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**RANAL®**

**TECHNICAL DATA SHEET****Hardener SLOW**

Dust dryness	40min	5min
Tack-free	4 hours	10min
Usable hardness	14 hours	45min

**Hardener FAST:**

Apply for minor and larger repairs. Recommended working temperature below 18°C.

**Hardener STANDARD:**

Apply for minor and larger repairs and for total repainting. Recommended working temperature between 18°C and 25°C.

**Hardener SLOW:**

Apply for painting large areas. Recommended working temperature between 25°C and 40°C.

**Theoretical efficiency:**

1 liter of the filler is enough for coating about 12m<sup>2</sup> of the surface with the thickness of the coat equal to 50 µm.

**Colour:**

Clear

**Storage:**

To be stored in dry and cool place, away from the sources of light and heat. Avoid sun exposure. Storage time of the product in the original package is equal to 24 months, and of the hardener – 12 months in the temperature of 20°C.

**Health and safety recommendations:**

Apply safety data sheet of the particular product.

**Packaging:**

Art. Nr	Capacity	Package, pieces:	Weight of the carton,
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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.