

Data sheet



ROKOEMAIL AQUA HOBBY RK 622

Characteristics:

A water-soluble top coat gloss enamel based on modified alkyd resins.

Application:

It is designed for hobby topcoats especially metal parts which have previously been primed. Characterized by its easy applicability, contains zero hazardous volatile substances and has a high gloss after drying. It is a hygienic and environmentally favorable option to Rokoemail S2013. It is suitable for products and toys for children under 3 years-notice 521/2005Sb. and ČSN EN 7109, tab. 2F.

Technical data:

Color:	ROKO color chart for RK 622
Gloss Level:	min. 85%
Supplied viscosity:	50 - 70 s F4/23°C
Solids content:	min. 45 weight % (depending on color)
Density:	1.25 g/cm ³ - depending on color shade
Volume solids	35% by volume
Theoretical Coverage	at 30 microns dry film thickness about 8 m ² /kg
VOC	0 g/1kg
TOC	0 gC/1kg
TOC 1 um dry film thickness	0 gC / 1 m ²
TOC to the recommended thickness 30 um	0 gC / 1 m ²
Flammability	Not flammable

Shelf life:

24 months in a closed container
stored not below +5 ° C and
not above + 30 ° C

Drying times:

Degree 2 – non sticky	4-6 hours at 20 ° C
Degree 4- completely dry	24 hours at 20 ° C

Application & recommended viscosity:

Painting, roller, delivery viscosity
Low-pressure spray (gun with cup) 30-40 sec (nozzle 1.5 to 1.8, pressure 3-4at).

Thinning:

The paint is not thinned, it is supplied in the correct application viscosity. If necessary, it can be diluted with water to 5%.

Example of coating process:

- Pre-treatment of the material surface-cleaning and degreasing, rinsing with water and drying
- 1x to 2x cross-painting with primer Rokoprim Aqua Hobby RK 608 (optimal thickness of base layer is 50 um)
- 1-2x top coats with water-soluble email Rokoemail Aqua Hobby RK 622 (optimal thickness. Email is 30-40 um)

Packaging:

Cans 0.6 lit and 3.2 lit

Notice:

All the data represented in this data sheet are of recommending nature only. It is based on our best knowledge, as well as on thorough research in accordance with up-to-date state of technology. This data cannot be interpreted as legally binding. Safety data sheets in accordance with 91/155/EWG on request.

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