

Data sheet



ROKOSIL AQUA ET RK 612

Characteristics

Rokosil Aqua ET RK 612 is a universal water-based self-priming paint.

Application:

It is designated both for outdoor and indoor coating of zinc coated surfaces, concrete, panel, masonry, wood and other construction materials. The paint can also be used for protection of steel structures protected anticorrosive paint. It provides high coverage, excellent workability, long-term weather resistance and quick drying.

Technical data:

Dry film properties

Color shade: acc. to ROKO Color book
Gloss Level: semi-matte

Wet paint properties

Supplied viscosity: min 80 s. (F4/20 °C according to CSN 673013)
Solids content: min. 53 % by weight (depending on color shade)
Volume solids min. 36,5% by volume
VOC 30 gC/1kg
TOC 12,4 gC/1kg
TOC 1 µm dry film thickness 0,042 gC / 1 m²
TOC to the recommended thickness 80µm 3,4gC / 1 m²
Density: 1.25 g/cm³- depending on color shade
Theoretical Coverage eternity roof 0,25-0,35 kg/m² (two layers)
zinc coated surfaces 0,15-0,20
wood, drywall 0,35-0,45
concrete and plaster 0,35-0,45

Flammability

Washability:

Not flammable
Painted surfaces are washable according to EN13300, Class 1

Shelf life:

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

Drying times:

Air drying

Degree 1 – dust free

after 50 min. at 20 ° C

Degree 4- for handling

after 5 hours at 20 ° C

Application & recommended viscosity:

In two layers. Recoatability approx.. 4 hours. Substrate temperature must be between + 8 ° C and +30° C

Painting, roller, airless spray, conventional spray. It can be diluted with 5 weight % of water – depends on application method.

Typical paint system for absorbent substrates (for example eternity roof)

- Pre-treatment of the material surface-cleaning and degreasing
- 1x to 2x cross-painting with primer Rokolatex Plus (diluted with water 1:4)
- 2x Rokosil ET RK 612

Typical paint system for corrosive substrates:

- Pre-treatment of the material surface-cleaning and degreasing
- 1x cross-painting with primer Rokoprim Aqua RK 601 (it can be used solvent base primer Rokoprim RK 103)
- 2x Rokosil Aqua ET RK 612

Note:

Before painting of old concrete or eternity roofing with incoherent surface is recommended to consult with a certified technician on the phone + 420 577 110 111

Packaging:

Cans 0.6 lit and 3.2 lit , (or according to agreement)

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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