

RC ROOF-ACRYL

WATER-BASED ROOF RENOVATION PAINT

Paints



ADVANTAGES OF RC ROOF ACRYL

- ✓ Permanently elastic
- ✓ Moisture-resistant
- ✓ Breathable
- ✓ Optimal protection against weather influences
- ✓ Optimal protection against moss and algae growth

Description

RC ROOF-ACRYL is a light glossy and high-quality roof renovation paint based on 100% acrylate. RC ROOF-ACRYL is permanently elastic, weather- and UV-resistant, moisture-resistant, breathable and colorfast and has excellent adhesion. It offers optimal protection against weather influences, moss and algae growth and acid rain.

Can be used outdoors on weathered pitched roofs with tiles, slates or corrugated sheets.

Properties

- Colorfast and UV-resistant;
- Permanently elastic;
- Easy to apply;
- Excellent adhesion;
- Breathable;
- Slightly satin gloss.

Substrate

The surface must be load-bearing, completely bound, clean, dry, and free from dust and grease. Remove all loose parts with a wire brush or by scraping with a putty knife. Then thoroughly clean, with a high-pressure cleaner or mechanically, so that all dirt, salt efflorescence, grease, dust, algae and moss are removed. Rinse thoroughly with clean water and allow to dry. Avoid too long between cleaning and application of RC ROOF-ACRYL (maximum 3 weeks). In case of strong moss growth, treat with RC KILGREEN (see technical data sheet).

Application instructions

Stir well before use. Always apply in 2 layers with a brush, roller or airless sprayer. The first layer, depending on the absorption of the substrate, dilute with 10% water. Do not dilute the second layer!

Processing data:

- Substrate temperature minimum 10°C;
- Avoid temperatures that are too high (> 30°C) to prevent drying too quickly and to prevent blistering, dark spots or bands (overlaps);
- Do not apply at high humidity (fog/mist) or when there is a risk of rain.

Spraying:	Airless
Nozzle opening:	0,017 – 0,023
Pressure	Approximately 150 bar
Air pressure:	-
Dilution:	Approximately 10% (first coat)

The specified settings for spraying this product are the starting point. Depending on the local conditions, the settings will have to be determined by the applicator.

Airless spray: dilute the first coat approximately 10% with water, apply the second coat undiluted after the first coat has dried. Always work wet-on-wet when spraying.

Consumption

2 – 2,5 m²/liter/layer, depending on the substrate (15 liters = approximately 40 m²).

Technical characteristics

Binder:	100% acrylate resin dispersion with high alkali resistance
Dyes:	Iron oxide and mineral fillers
Solvent:	Water
Specific weight:	Ca. 1,25 g/ml ± 0,1 (depending on the color)
Solids:	38% v/v
Gloss level:	Eggshell
Color:	Black and anthracite
Processing temperature:	At least 10°C
Dilution:	Water
Recommended layer thickness:	Dry layer thickness/layer: 60-85 micrometer Wet layer thickness/layer: 170-210 micrometer

Safety

Consult the most recent safety data sheet.

Remarks

- Stir well before use.
- Do not use in rain, frost or exposure to bright sun.

Cleaning of equipment

With water immediately after use.

Storage / Shelf life

1 year after manufacturing in original, closed packaging in a dry, cool and frost-free place.

Packaging

18 kg (15 liters) (item no. 80505).

Photos



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Legal Notes

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