

RC ROOF-ACRYL

WATER-BASED ROOF RENOVATION PAINT

Paints



ADVANTAGES OF RC ROOF ACRYL

- ✓ Permanently elastic
- ✓ Moisture-resistant
- ✓ Breathable
- ✓ Optimal protection against weather influences 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.

Also suitable as a paint for painting and protecting the skirting board on a facade; for example, in lime render works (always 2 coats with a drying time of 12 hours in between).

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



LP 18-01-2021

Legal Notes

The information, and, in particular, the recommendations relating to the application and end-use of Reynchemie products, are given in good faith based on Reynchemie current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Reynchemie recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Reynchemie reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.