

PAINTCOR

SUPREME QUALITY *Since 1986*

2020 Revision

RUVACRYL

Description and Application

CATEGORY

Roof Coating

DESCRIPTION

RuvAcryl Premium has been designed to withstand South-African climate conditions by using the latest weather barrier technology for application onto all roofing types. RuvAcryl roof paint will maintain its colour and protect your roof against UV, acid rain, mould and algae for up to 10 years. RuvAcryl can be used on many different surfaces such as old enamel, glass and certain plastics. RuvAcryl conforms to EU 2010 VOC rules and contains no added lead.

FEATURES

- Excellent water resistance.
- Excellent UV resistance
- Available in a range of standard colours.
- Can be applied as an interior or exterior wall coating.
- Resistant against alkali. -It can be used as the first and final coat on new, good quality plaster.
- Can be applied to a variety of surfaces.
- Makes use of weather barrier technology.
- Resistant against Acid rain.

AREAS OF USE

- Pitched tile and steel roofs.
- Flat deck roofs with Acrylic waterproofing.
- Palisade fencing.
- Walls interior and exterior.
- Paving.

SURFACE PREPARATION AND APPLICATION

Unpainted tile roofs

1. Ensure that tiles are free of loose or friable material by washing.

Paintcor cc

Reg No: CK 86/19456/23

VAT No: 4830119311

Members: G. Williams, G. Adendorff
W. Williams

Head office: 1494 Mailship
street, Laser Park, Honeydew, 2040
Postal Address: P.O. Box 917,
Northriding, 2162
RSA

Email
sales@paintcor.co.za

Website
www.paintcor.co.za

Tel: 011 794 2885
Fax no: 011 794 6955

Emergency Numbers
+27(0) 79 526 1565
+27(0) 84 305 5636



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2. Kill and remove algae, if any, with Paintcor's Ushevu. (See data sheet)
3. Allow tiles sufficient time to dry.
4. Apply one coat of Paintcor's AcrySeal acrylic sealer diluted 1:1 with water to the entire roof. Allow to dry.
5. Patch all ridging with FlashPatch Exterior or AcryLatex and cement. Allow to dry. (see data sheets)
6. Finally apply two coats of RuvAcryl at no more than 8 square meters per litre, allowing 2 hours @ 25°C drying time between each coat.

Previously painted tile roofs

1. Check adhesion of existing paint using a cross-hatch adhesion test. Using a Stanley knife to cut through the paint surface. Do this vertically and horizontally to the substrate, approximately 3mm apart, creating little squares. If the edges of the squares curl up, and the square can easily be removed, this means the adhesion of the old paint system is failing. If the paint system is failing, remove all paint back to original tile.
2. Apply one coat of Paintcor's AcrySeal Acrylic sealer to all tiles to be painted, diluted 1:1 with water. Allow sufficient time to dry.
3. If the paint is in good condition, wash well to remove all dirt, dust and surface latencies, allowing sufficient time to dry thereafter.
Finally apply two coats of RuvAcryl at no more than 8 square meters per litre, allowing 2 hours @ 25°C drying time between each coat.

New tin roofs – Galvanized Iron

1. Degrease new galvanised iron using Paintcor's GrimeReaper. Rinse well and allow sufficient time to dry. (See GrimeReaper Data Sheet).
2. Apply one coat of Paintcor's EnviroPrime or AllPrime Plus. Allow sufficient time to dry.
3. Finally apply two coats of Paintcor's RuvAcryl, allowing 2 hours to dry in between coats.

Previously Painted Tin Roofs

1. Check adhesion of existing paint using a cross-hatch adhesion test. Using a Stanley knife to cut through the paint surface, do this vertically and horizontally to the substrate, approximately 3mm apart, creating little squares. If the edges of the squares curl up, and the square can easily be removed, this means the adhesion of the old paint system is failing. If the paint system is failing, remove all paint back to original tin.

Should rust be evident on the existing tin, one of the following two methods must be followed:

Method A

1. Sand the rust back to bright metal.
2. Remove any sanding dust.

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3. Spot prime areas where rust was removed with 1 coat of Paintcor's EnviroPrime. Allow to dry.
4. Apply one coat of Paintcor's EnviroPrime to the entire roof. (This will mean two coats over areas where rust was removed and galvanizing was damaged).
5. If you are priming with AllPrime Plus, then only one coat is necessary for the entire roof and no spot priming is required.
6. Finally apply two coats RuvAcryl, allow a drying time of 2 hours at 25°C in between coats.

Method B

1. Use a wire brush to remove excess rust. Do not remove all rust, only loose rust.
2. Apply a very thin coat of Paintcor's Ruscon Rust Converter to the rusted areas only. Allow a drying time of 3 hours at 25°C.
4. Apply one coat of AllPrime Plus or EnviroPrime to the entire roof. Allow sufficient time to dry.
5. Finally apply 2 coats RuvAcryl. Allow a drying time of 2 hours at 25°C in between coats.

Old paint that is still in good condition:

1. Wash the surface well to remove all dirt or old chalking paint and allow to dry.
2. Cure algae with Paintcor's Ushevu if necessary. (See Ushevu Data Sheet).
3. Finally apply two coats of Paintcor's RuvAcryl. Allow a drying time of 2 hours at 25°C in between coats.

New or previously painted walls:

1. Follow tutorials on Painting New Plaster or Previously Painted Plaster on www.paintcor.co.za.
2. Finally use RuvAcryl as your final coat.

Maintenance coats on flat deck roofing:

RuvAcryl can be used as a maintenance over-coat on acrylic waterproofing systems. (Not for use over bitumen).

1. Ensure that the old acrylic waterproofing system is sound and adhering well.
2. Wash the surfaces well to remove all dirt, dust and old chalking paint. Allow sufficient time to dry.
3. Apply two coats of RuvAcryl. Allow a drying time of 2 hours at 25°C in between coats.

A roof experiences extremely high amounts of UV exposure, because of this it is vital to apply the correct film build for longevity. RuvAcryl must be applied at 8 square per litre, this will provide a film build of 80 microns dry film on 2 coats. A 3rd coat may be required to achieve the correct film build. Paintcors guarantee will be made null and void should the film build be below 80-micron dry film.

APPLICATION EQUIPMENT

Apply by Brush, Block Brush, Sheepskin/Synthetic Roller or Spray

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CLEANING EQUIPMENT

Clean all equipment with water after use.

STORAGE

Keep stored in cool, dry conditions and away from children.

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