

EnviroGrip RC

Water based roller applied textured acrylic coating

DESCRIPTION

EnviroGrip RC is a roller applied, textured, water based acrylic coating, designed to provide a decorative, coloured, hard wearing, durable finish to all external pedestrian concrete surfaces. EnviroGrip RC has excellent adhesion to cementitious based products, and is available in a variety of colours. Colours come as a colour pack, one colour pack is added to one 15ltr EnviroGrip RC base. The concrete surface must be primed with EnviroGrip primer prior to the application of Envirogrip RC. EnviroGrip RC must be over coated with one coat of Envirotop W or Poly Shield WB. The finished Envirogrip RC system must be allowed to cure for 72 hours prior to pedestrian traffic. Envirogrip RC is not designed for high use vehicle areas.

PRODUCT FEATURES & BENEFITS

- **Excellent adhesion**
- **Easy to apply with a brush and roller**
- **Comes ready to use**
- **UV stable, Low VOC, "Green Star Building Compliant"**
- **Easy to re-coat**
- **Suitable for external use on pedestrian areas**
- **Cost effective**

TYPICAL APPLICATIONS

EnviroGrip RC can be used in a variety of applications including urban landscaping, patios, entertaining areas, podium slabs, walkways, hallways, stairways; anywhere a durable textured anti-slip coating is required.

APPLICATION RATES (Envirogrip RC texture finish only)

The EnviroGrip RC texture finish is designed to be applied in a two coat application at between 1.5 - 2.0m² per litre/ over two coats. The system must also include a primer, Envirogrip primer and top coat as described above. (Contact manufacturer for more details). Envirotop W or Poly Shield WB top coat clear should be applied at 6.0 - 8.0m² per litre.

PACK SIZES

EnviroGrip RC texture finish is available in 15ltr containers. Colour pack come in variuos sizes, Colour packs are to be added to EnviroGrip base.(Refer to manufacturer's data sheets for primers and top coats).

PERFORMANCE PROPERTIES (Envirogrip texture finish)

COLOUR	COLOUR
FINISH	MATT or GLOSS
POT LIFE	12 MONTHS IN FULLY SEALED DRUM
DRYING TIME	TOUCH DRY 1 HOUR @ 25°C
RECOAT TIME (TOP COAT SEALER)	12 - 24 HOURS AT 25°C
FULL CURE	7 DAYS @ 25°C

EnviroGrip RC

Water based roller applied textured acrylic coating

SURFACE PREPARATION

The concrete substrate must be cured in accordance with relevant standards; the concrete must be a cured for a minimum of 28 days prior to the application of EnviroGrip RC.

All surface contaminants including all existing coatings and curing compounds must be mechanically removed, where efflorescence or laitance are present, clean the surface using a mild acid wash (one part hydrochloric acid to 20 parts water). Leave the acid wash solution on the surface for up to five minutes then remove the acid wash solution using clean water and a high-pressure water blaster.

All concrete surfaces must be thoroughly dry before applying EnviroGrip RC.

APPLICATION OF PRODUCT

Application

1. Apply primer @ 8-10m²/litre. (Envirogrip primer is diluted 1 part primer to 9 parts clean water)
2. Apply EnviroGrip RC using a medium napped roller, (12mm), apply over two coats for even texture. For best results, pour a sufficient amount of product onto the surface and spread out the product with a roller to achieve an even finish.

TOP COAT

Apply 1 coat of Envirotop W or Poly Shield WB once the Envirogrip RC has dried sufficiently to walk on, , Allow the finished surface to dry for 72 hours before subjecting to pedestrian traffic and 7 days before chemical cleaning.

CLEAN UP

EnviroGrip RC can be cleaned off all equipment thoroughly with water.

COATING LIFESPAN

The expected lifespan of the coating will be effected by the location, weathering and traffic the concrete is subjected to. In heavy traffic areas, re-coating may be necessary after 2-5 years. In light use areas, protected from adverse weather conditions the coating will last at least 5 years.

PRECAUTIONS

- Do not apply to damp surfaces.
- Protect surrounding areas from over spray, buildings, plants, drains etc.
- Wear suitable protective wear, solvent resistant gloves, protective clothing, safety goggles and organic vapour respirator.
- Protect sealed surface from moisture for a minimum of 6 hours @ 25°C.
- Avoid applying EnviroGrip RC in windy conditions.
- Apply EnviroGrip RC between 10°C - 35°C.

EnviroGrip RC

Water based roller applied textured acrylic coating

STORAGE

- Keep EnviroGrip RC stored in a dry area, away from direct sunlight & frost.
- Store between 10°C & 30°C.
- EnviroGrip RC has a shelf life of 12 months in an unopened container.
- Ensure partly used drums are correctly sealed.

FIRE

EnviroGrip RC is non-flammable.

SAFETY PRECAUTIONS

- Wear appropriate protective equipment including clothing, gloves, appropriate respiratory mask and goggles.
- If poisoning occurs, contact doctor or Poisons Information Centre.
- If contact with skin occurs, remove contaminated clothing and thoroughly wash skin.
- If swallowed do not induce vomiting, give a glass of water.
- If in eyes, hold eyes open and flood with water for at least 15 minutes then see doctor immediately.
- For further information refer to the relevant Material Safety Data Sheet.

IMPORTANT INFORMATION

The information and recommendations relating to EnviroGrip RC are given based on current knowledge and experience. Due to variances in material substrates and site conditions no warranties implied by law or, fit to purpose of the product can be implied. We accept no responsibility for loss or injury due to the incorrect handling or improper use of the product, limiting the cost of our liability to the replacement product cost only. Always refer to current Product Technical Data Sheets.

CONPELL

Head Office: PO Box 4252

Ph: 1300 966 118

Brisbane Sales: 0450 040 848

Loganholme DC, Qld 4129

National Sales: 0433 400 220

Email: info@conpell.com Web: www.conpell.com