

EnviroGrip

Water based spray applied textured acrylic coating

DESCRIPTION

EnviroGrip is a low pressure spray applied, textured, water based acrylic coating, designed to provide a decorative, coloured, hard wearing, durable finish to all external concrete surfaces. EnviroGrip has excellent adhesion to cementitious based products, and is available in a variety of colours. EnviroGrip must be over coated with one coat of Envirotop W, Poly Shield WB or Poly Shield SPW. CONPELL do not recommend overcoating with a solvent based top coat .

PRODUCT FEATURES & BENEFITS

- Excellent adhesion
- Easy to apply with a roller or low pressure spray unit
- Comes ready to use
- UV stable, Low VOC, "Green Star Building Compliant"
- Easy to re-coat
- Suitable for external use on pedestrian and vehicle traffic areas
- Cost effective

TYPICAL APPLICATIONS

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

APPLICATION RATES (Envirogrip texture finish only)

The EnviroGrip texture finish is designed to be applied in a two coat application at between 1.0 - 1.25m² per kg. The system must also include a primer (Epo Shield WB or Envirogrip primer) and top coat (Envirotop W, Poly Shield WB or Poly Shield SPW) as described above. (Contact manufacturer for more details).

PACK SIZES

EnviroGrip texture finish available in 12ltr (20kg) containers. (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

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SURFACE PREPARATION

The concrete substrate must be cured in accordance with relevant standards; the concrete must be cured for a minimum of 21 days prior to the application of EnviroGrip.

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.

APPLICATION OF PRODUCT

Application

1. Apply primer @ 8-10m²/litre. (Epo Shield WB can be diluted 20% with clean water) Envirogrip primer is dilute 1 part primer to 9 parts clean water.
2. Apply EnviroGrip using a low pressure hopper gun spray unit, apply over two coats for even texture.

TOP COAT

Apply 1 coat of Envirotop W, Poly Shield WB or Poly Shield SPW at 8sqm/litre once the Envirogrip has dried sufficiently to walk on, Allow the finished surface to dry for 24 hours before subjecting to pedestrian traffic and 7 days before vehicle traffic or chemical cleaning.

CLEAN UP

EnviroGrip 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 - 8 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 in windy conditions.
- Apply EnviroGrip between 10°C - 35°C.

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STORAGE

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

FIRE

EnviroGrip 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 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.

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