

Envirotop W

Clear or coloured, water based acrylic masonry sealer.

DESCRIPTION

Envirotop W is a water based, general purpose, semi-gloss acrylic sealer designed to make CONPELL Envirogrip/Envirogrip RC and all exterior concrete surfaces easy to clean while ensuring the surface is resistant to penetration from oils and other liquids. Envirotop W should be applied to CONPELL Envirogrip/Envirogrip RC as a one or two coat application. Envirotop W is also ideal for use on broom finish and exposed aggregate concrete surfaces. Envirotop W is available in a clear or a variety of colours.

PRODUCT FEATURES & BENEFITS

- Excellent adhesion with good hot tyre pickup resistance
- Easy to apply with spray or roller application
- Comes ready to use and is easy to re-coat
- Environmentally friendly, "Green star building code compliant".
- Good early water resistant
- Suitable for internal and external use
- Cost effective

TYPICAL APPLICATIONS

Envirotop W is designed as a clear semi-gloss top coat for the CONPELL Envirogrip and Envirogrip RC textured finishes or as a clear or coloured concrete coating.

APPLICATION RATES

Envirotop W is designed for a two coat application over concrete and as a one coat application over Envirogrip or Envirogrip RC. Application rates are typically between 6-8m² per litre per coat depending on the the desired result. (Contact manufacturer for more details).

PACK SIZES

Envirotop W is available in 1000ltr, 200ltr, 15ltr and 5ltr (5ltr in clear only) containers.

PERFORMANCE PROPERTIES

COLOUR	CLEAR OR COLOURED WHEN DRY
FINISH	SEMI GLOSS
VOLUME SOLIDS	APPROX 25%
SPECIFIC GRAVITY	APPROX 1.0 KG/LTR
POT LIFE	12 MONTHS IN FULLY SEALED DRUM
DRYING TIME	TOUCH DRY 30 MINUTES @ 25°C
RECOAT TIME	2-4 HOURS AT 25°C
FULL CURE	7 DAYS @ 25°C

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SURFACE PREPARATION

Over Envirogrip/Envirogrip RC.

Apply CONPELL Envirogrip/Envirogrip RC as described in the product data sheet, the CONPELL Envirogrip/ Envirogrip RC finish must be sufficiently cured (dry) so that the applicator can stand on the surface while applying the Envirotop W sealer without damaging the surface. The Envirogrip/Envirogrip RC texture finish should be clean and dry and free of all contaminants prior to the application of the Envirotop W sealer.

Try to avoid applying Envirotop W in direct sunlight or in windy conditions.

Over New Concrete.

All surface contaminants must be removed, once removed clean the surface using Citrus 6000 making sure to remove all oil stains. Then ensure all traces of the Citrus 6000 are removed by washing the concrete surface with clean water. Where efflorescence or laitance are present, cleaning the surface using a mild acid wash may be required (one part hydrochloric acid to 20 parts water). Acid washing is not recommended for coloured concrete as discolouration may occur. Always wet the surface prior to acid wash application, ensure all traces of acid solution are removed prior to the application of Envirotop W.

All concrete surfaces must be thoroughly dry prior to the application of Envirotop W. Try to avoid applying Envirotop W in direct sunlight or in windy conditions.

Do not apply CONPELL Envirotop W existing sealed surfaces.

FIRST COAT

1. Stir product for 2-3 minutes prior to use to achieve a consistent paste.
2. Apply Envirotop W using a low -pressure spray unit or brush and roller, apply an even coat at the recommended application rate, ensuring a wet edge is maintained to avoid roller marks in the finished surface.
3. Allow a minimum of two hours between coats.

SECOND COAT

Stir thoroughly and apply as above, apply the second coat at right angles to the previous coat.

CLEAN UP

Wash all equipment thoroughly with water.

CURING

Curing time depends on the temperature. Envirotop W is usually touch-dry in 20 - 30 minutes at 25°C.

The concrete can usually be walked on after 24 hours. Allow seven days before using vehicular traffic or cleaning with chemicals.

PRECAUTIONS

- Do not apply to damp surfaces.
- Protect surrounding areas from over-spray, buildings, plants, drains etc.
- Wear suitable protective wear, protective clothing, safety goggles and organic vapour respirator.
- Protect sealed surface from moisture for a minimum of 3 -6 hours.
- Avoid applying Envirotop W in windy conditions.
- Apply Envirotop W between 10°C - 35°C. Do not apply above 75% humidity. DO NOT APPLY ENVIROTOP W IF TEMPERATURES ARE BELOW 10° C.

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STORAGE

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

FIRE

Envirotop W 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 Envirotop W 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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