



ENVIRO WB NONDRIP ENAMEL

PRODUCT DESCRIPTION

Enviro WB Nondrip Enamel is premium water based polyurethane enamel formulated with a semi gloss level, good block resistance and excellent adhesion on a variety of substrates. It is eco-friendly with a low VOC content, hard-wearing and non-yellowing with excellent U.V. protection. Enviro WB Nondrip Enamel comes with a 10 year Life Expectancy.

PRODUCT FEATURES

Enviro WB Nondrip Enamel is fast drying, non-yellowing and colourfast. It offers excellent knock and chip resistance with low odour and a low VOC content. Lead free.

Enviro WB Nondrip Enamel is recommended for interior and exterior use on walls, doors and trim, window frames and furniture and on suitably primed steel.

Enviro WB Nondrip Enamel is alkali resistant and flexible.
10 Year Life Expectancy – peace of mind.

TECHNICAL INFORMATION

Colour: White, Standard colours and bases.
Appearance: Semi Gloss finish
Generic type: Acrylic Hybrid PU
Total solids: 40 – 42%
Recommended DFT: 40 microns/coat (2 coats min)
Pigment type: Titanium dioxide, other types
S.G.: ±1.2
Gloss level: 25-35 @ 60°
Viscosity: 82 – 88 Ku
Spreading rate: 10 m²/litre (depending on surface)
Solvent: Water

SURFACE PREPARATION

All surfaces must be clean, free of grease, oil, dirt & old flaking paint. Should the substrate be powdery & weak, it is recommended to remove as much as possible of the loose powdery surface, then seal with at least 1 coat of O' Grady's Bonding Liquid. Allow to dry for 6 hours at 23°C prior to painting with a suitable primer and or Enviro WB Nondrip Enamel. Treat all traces of mould, algae by washing with Biocidal Wall wash.

Mild steel, galvanised iron, aluminium, ceramic wall tiles, wood composites, melamine surfaces:

Degrease all surfaces prior to painting using O'Grady's Sugar soap solution. Rinse thoroughly and allow to dry completely. Slightly sand surfaces with sandpaper to provide a mechanical key. Remove all traces of dust and debris. Ensure that the surface is clean, dry and sound. Apply an even coat of O'Grady's Universal Acrylic Primer to cover the entire surface. Allow to dry for at least 4 hours before over coating with Enviro WB Nondrip Enamel.

Ceramic and Melamine primed surfaces should be allowed to dry for at least 24 hours to provide the best results before over coating.

APPLICATION

Stir contents thoroughly using a flat paddle. Use as supplied – do not dilute. 2 Coats of 40µm DFT each are recommended for optimum results. Good quality synthetic bristle brushes and foam or mohair rollers are recommended for the best results.

Airless spray: Nozzle pressure: 120 – 140 bar
Nozzle orifice: 0.017"
Conventional spray: Not recommended
Brush and Roller: Suitable as supplied – do not dilute
Clean up: Do not allow to dry on or in equipment, Wash immediately with water

ENVIRONMENT

It is recommended that application be confined to the following:

Surface temperature: Min. 10°C Max. 40°C
Ambient temperature: Min. 10°C Max. 40°C
Relative humidity: Min.0% Max.85%
Or at least 3°C above Dew point
Do not leave container open, as a skin forms on the surface of the paint.

DRYING TIME

Substrate Temp	Touch Dry	Hard Dry
15°C	3 hours	6 hours
20°C	2 hours	4 hours
25°C	1 hour	2 hours
30°C	30 minutes	1 hour

OVERCOATING TIMES

15°C: 8 hours
20°C: 6 hours
25°C: 4 hours
30°C: 2 hours

STORAGE AND HANDLING

Store in a cool dry area, away from heat, direct sunlight and severe cold. Shelf life: 2 years in original sealed containers.

LIMITATIONS

At no time should Enviro WB Nondrip be applied outdoors in inclement weather or before 9am & after 3pm in winter, as this can result in white spotting & pigment wash out.

SAFETY PRECAUTIONS

No known problems resulting from contact with skin, however Remove as soon as possible with soap and water. Avoid ingestion and contact with eyes. If ingested seek medical attention. Do not induce vomiting. If paint contact is made with eyes, rinse eyes well with water and seek medical attention. Do not smoke when painting. Ensure good ventilation during painting and drying.

KEEP OUT OF REACH OF CHILDREN.

Information Provided is based on Laboratory evaluations and data believed to be reliable.
Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for their own use.
It is not to be considered a guarantee of the products properties.

For more information contact our Factories:
Western Cape: Tel/Fax: (021) 853-8105 Mpumalanga: Tel: (013) 246-2570 Fax: (013) 246-2573