

PAINTCOR

SUPREME QUALITY *Since 1986*

2020 Revision

ENVIROCOAT

Description and Application

CATEGORY

Wall Coating / Trim / Wood Paint

DESCRIPTION

EnviroCoat is a super tough, non-yellowing, self-cross-linking pure acrylic. It is designed as a water-based enamel substitute, giving an environmentally friendly option for trim paint. It has been formulated to give a medium gloss finish with excellent adhesion and good self-levelling properties. This product can be used on interior and exterior wood, masonry, mild steel, previously enamelled surfaces after sanding, kitchens and bathrooms etc. EnviroCoat is also the ideal top coat for use over Paintcor's Glazed Tile Primer.

FEATURES

- Crosslinking binder system uses UV as a catalyst to form a super tough and durable film
- Non yellowing
- Low Odour
- Non-Toxic
- Quick drying compared to Enamels
- Can be used in hospitals and on baby cots
- Excellent flexibility
- Outlasts conventional enamels by 5 x under UV exposure
- Good resistance to household chemicals
- Good wear resistance
- EnviroCoat is also available with Nano Silver to kill bacteria in Hospitals, clinics, processing rooms and nurseries. (**NANO Silver on special order only**)

AREAS OF USE

- Interior and Exterior Trim
- Wendy Houses
- Baby Cots
- Wall Murals
- Kitchens and Bathrooms

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SURFACE PREPARATION AND APPLICATION

New Plaster

1. Remove all loose, friable material.
2. If plaster is porous and under bound, apply 1 coat of Paintcor's AcrySeal Acrylic Sealer diluted 1:1 with water. Allow to dry then apply 1 coat of Paintcor's AcrylUnder acrylic undercoat, allow to dry.
3. If the plaster is hard and of good quality, apply 1 coat of Paintcor's PlasterPrime and allow to dry.
4. Finally apply 2 coats of EnviroCoat.

Previously Painted Plaster

1. Check adhesion of existing paint. (Cross hatch adhesion test). Using a Stanley knife, cut through the paint surface to the substrate vertically and horizontally 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, remove all old paint back to existing plaster.
2. Apply 1 coat of Paintcor's AcrySeal Acrylic Sealer to plaster. Allow to dry.
3. Apply 1 coat of Paintcor's AcrylUnder Acrylic Undercoat and allow to dry.
4. Finally apply 2 coats of EnviroCoat. Allow to dry between coats.
5. If the paint system is in good condition, wash down walls to remove dirt and dust. Allow to dry.
6. Apply 2 coats EnviroCoat. Allow 60 minutes @ 25°C to dry between coats.

Previously Painted Mild Steel

1. Check adhesion (Cross hatch adhesion test). Using a Stanley knife, cut through the paint surface to the substrate vertically and horizontally approximately 3mm apart, creating little squares. If the edges of the squares curl up, and the squares can easily be removed, this means the adhesion of the old paint system is failing.
2. Remove all loose and peeling paint back to bare steel.
3. Sand existing paint to a clean matt finish and exposed metal to a bright finish. Remove sanding dust.
4. Spot prime exposed metal (if any) with 2 coats Paintcor's EnviroPrime or 1 coat of Paintcor's AllPrime Plus. Allow to dry between coats.
5. Apply 1 coat Paintcor's UniSub Universal Undercoat. Allow to dry.
6. Apply 2 coats of Paintcor's EnviroCoat. Allow to dry between coats.

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New Mild Steel

1. Degrease steel and sand to a clean bright finish.
2. Prime the surface with 2 coats of Paintcor's EnviroPrime or 1 coat of Paintcor's AllPrime Plus. Allow to dry between coats.
3. Apply 1 coat Paintcor's UniSub Universal Undercoat. Allow to dry.
4. Apply 2 coats EnviroCoat. Allow to dry between coats.

New Doors

1. Sand to a clean smooth finish.
2. Apply 1 coat of Paintcor's UniSub Universal Undercoat.
3. Apply 2 coats of Paintcor's EnviroCoat. Allow to dry between coats.

Previously Painted Doors

1. Remove all loose, peeling paint if any. (Cross adhesion test as mentioned above).
2. Sand existing paint to a clean, matt finish. Remove sanding dust before painting.
3. Spot prime exposed bright metal (if any) with 1 coat of Paintcor's AllPrime. Allow to dry.
4. Apply 1 coat of Paintcor's UniSub Universal Undercoat to all primed areas (if any). Allow to dry.
5. Apply 2 coats EnviroCoat. Allow to dry between coats.

Glazed Ceramics

1. Clean ceramic surface with lacquer thinners or methylated spirits.
2. Apply 1 coat Glazed Tile Primer. Allow to dry. (See Glazed Tile Prime DA sheet)
3. Apply 2 coats of EnviroCoat. Allow to dry between coats.
- 4.

Note: Apply EnviroCoat by brush or roller to an even consistency, taking care not to apply the product too thickly but evenly covering the surface to which it is being applied. Do not apply EnviroCoat in direct sunlight or on hot surfaces as this will adversely affect the product's ability to flow once applied.

APPLICATION EQUIPMENT

Apply by Brush, Roller or Spray. In case of spray, up to 10% water may be added.

CLEANING EQUIPMENT

Clean all equipment with water immediately after use.

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STORAGE

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

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