

DYNACRYL CLEAR ACRYLIC SEALER

Description

Dynacryl is a solvent borne single pack clear acrylic coating.

Dynacryl is a general-purpose clear coating for stable substrates, which will enhance the colour and appearance of the coated material.

Dynacryl is non-yellowing and is suitable for exterior and interior applications.

Dynacryl meets the requirements of ASTM C-309 moisture vapour transmission of 0.055 gms/sq.cm/72 hours when tested in accordance with ASTM C-156.

Typical Uses

As a clear sealer to concrete slabs to protect the concrete from oil and grease stains and to prohibit dusting of the concrete surface.

Dynacryl is not recommended for clay or terracotta products.

Surface Preparation

Surface must be uncoated, thoroughly dry and free from all oils, efflorescence and other foreign stains and soiling. Check with substrate manufacturer for cleaning methods.

Surface must be thoroughly dry before application of Dynacryl .

Moisture Check

To determine level of moisture in paving, adhere a small (300mm x 300mm) square of clear plastic sheet to the surface sealing completely around with masking tape and leave for approximately two hours at the same time of day as when you intend coating the paving. If condensation appears under the plastic film within two hours, the paving is still too damp to coat.

Application

Spray

For conventional spray application, thin as necessary with XS Solvent or Acrylic Lacquer Thinners. For airless spray apply unthinned at a pressure of 800-1000 psi to avoid cob webbing. Clean equipment with XS Solvent or Acrylic Lacquer Thinners.

Brush or Roller

Use medium nap roller or a quality bristle brush (100mm to 150mm wide). Clean equipment with XS Solvent or Acrylic Lacquer Thinners.

Drying

One or two coats can be applied depending on the substrate. Allow 2 hours at 25°C between coats and 2 hours at 25°C should be allowed before light traffic. Allow 24 hours drying for full cure.

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Coverage

Will depend on the method of application and the porosity of the surface to be coated. Indicative coverage rates are:

Spray	5 - 10 square metres per litre per coat
Brush or Roller	3 - 6 square metres per litre per coat

Two coats is sufficient for most surfaces with minimal effect on slip resistance. Further application may reduce slip-resistance.

Removal

This sealer can usually be removed by a good quality paint stripper. Please follow manufacturers recommendations.

Self Overcoating Aged Dynacryl

Preparation of the surface for recoating involves the following steps:

1. Clean area thoroughly using high-pressure water blast or detergent wash and thorough rinse.
2. Lightly sand the clean surface to remove any gloss.
3. Remove all sanding dust using a vacuum cleaner or wipe with a damp cloth.
4. Ensure the surface is completely dry before applying the coating.
5. During application do not over work the product. The original material will be softened slightly by the application of the new material and can be damaged if too much force is applied.
6. Hardness is usually developed in 24 hours in temperatures in excess of 20°C. In cooler areas allow more time for the solvent to evaporate.

Safety Directions

Avoid contact with skin and eyes - avoid breathing its vapour - wear protective gloves and goggles when decanting, mixing or using.

Keep away from sources of ignition - no smoking or naked lights - keep container sealed when not in use - store in a cool place.

Ensure adequate ventilation of area when using. Remove all non-canned food items from area if adequate ventilation not possible during application and drying.

Material Safety Data Sheet available on request

First Aid

If poisoning occurs, contact a Doctor or phone Poisons Information Centre.

If swallowed, do not induce vomiting - give plenty of milk or water to drink. If skin contact occurs remove contaminated clothing and wash skin thoroughly with water - remove from contaminated area - if not breathing, apply artificial respiration. Eyes – hold open and wash continuously for at least 15 minutes, seek medical attention.

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