Deck n' Protect

© 0409 857 303 lasto46@hotmail.com www.dnpmelbourne.com.au Abn: 71955046682

350AS ACRYSEAL

Acryseal is a solvent based lacquer formulated on tough durable acrylic resin. Acryseal was specifically designed for use on masonry substrates and is an ideal single component sealer for concrete substrates.

•	Product	350AS Acryseal
•	Standard Colours	Can be tinted to most colours.
•	Thinning	Enamel Thinner 100ET-0001
•	Drying Time	Tack free 1 hour. Recoat 2 / 4 hours.
•	Exterior Exposure	Excellent 2-3 years
•	Container Size	20Ltr
•	Prime with	Self Priming
•	Coverage	Practical 5-7 sq metres per litre (Depending on substrate porosity)

Uses: Concrete sealer for driveways, car parks, footpaths and most concrete substrates.

APPLICATION Apply at ambient temperature above 15°C and relative humidity below 75%

MASONRY Ensure all safety Instructions are followed as per Material Safety Data Sheet.

Ensure surface is free from powdery or loose concrete, surface contaminants such as oil, dust, dirt, grease or concrete release agents. Presence of white powdery salts or efflorescence is an indication of constant dampness and presence of water due to poor drainage or leaking plumbing, failure to rectify the problem will cause delamination of painted surfaces. Previously painted surfaces must be tested for compatibility to solvent based acrylic topcoat prior to painting. All surfaces must be free of any loose or flaking paint by grinding back to bare concrete and wiped clean.

Prepare concrete surface by scrubbing down with a 10% solution of hydrochloric acid and thoroughly rinse all residues off with water.

Allow surface to thoroughly dry before applying any coating. Do not attempt to apply on wet or damp surfaces. Excessive moisture may cause film defects such as drop in gloss, poor cure, reduced chemical and abrasion resistance and delamination of painted surfaces. Before painting test the concrete for excessive moisture using the 'Plastic Sheet Method'.

PLASTIC SHEET MOISTURE TEST

Tape a plastic sheet (45x45cm) onto the concrete surface being tested; ensuring an airtight seal between the concrete and the plastic is formed. (It is advised that this be repeated over several areas of the slab) After 24 hours remove the plastic sheet and check for presence of moisture. The test patch of concrete must be free of moisture, condensation or darkness in colour when compared to surrounding concrete. If test patch is free of moisture, proceed with painting. If moisture is present, allow a further 14 days drying and repeat the test.

System 1/ New Concrete

Allow concrete to cure for at least 30 days. Ensure surface is free from dirt, grease or moisture.

Acid wash loose or powdery concrete from surface using 10% HCL solution in water. High pressure wash the concrete's surface with water and allow to dry at least 24 hrs so that there is no visual dampness left on the surface.

- 1^{st} Apply Acryseal by spray, solvent resistant roller, brush or applicator and allow to dry 2 4 hours. Acryseal is ready for use and no thinning is required.
- 2nd Apply second coat of Acryseal as per step one and allow to dry overnight.
- **3rd** Subsequent coats can be applied if necessary as outlined above with 2-4 hours between coats.

(Note: Heavy builds may result in slippery surfaces when wet which can be a safety hazard. It is recommended that a suitable polymeric anti-slip additive such as AS350 Anti slip or equivalent be used especially on inclined surfaces.)

Previously Sealed Surfaces

Ensure any lose or flaky sealer is removed by mechanical sanding or wire brush. Wash off any grease, oil, dirt or surface contamination. Thoroughly wash the old sealed surface with Masonry Reducer using a hard bristle broom (solvent resistant) working over a small area at a time. Allow the surface to tack off and apply one coat of Acryseal over the broomed area. Continue the solvent brooming and sealer application until the surface area has been completed.

Note:

Heavier coats will require longer recoat times.

Avoid excessive film builds as this can lead to cracking in the film or result in slippery surfaces when wet with water.

It is recommended that a polymeric anti-slip agent be used on inclined surfaces and around areas prone to water exposure such as swimming pools and spas etc.

All advice, recommendations, information or service provided by Intec Coatings in relation to product manufactured or supplied by it or their use and application is given in good faith and is believed by Intec Coatings to be appropriate and reliable. This information may be subject to change without notice. No warranty expressed or implied is made as to its accuracy, completeness or otherwise provided that the foregoing shall not exclude, limit, restrict or modify the right entitlements and remedies conferred upon any person or the liabilities imposed upon Intec by any condition or warranty implied by Commonwealth, State or Territory Act or ordinance void or prohibiting such exclusion limitation or modification. Intec Coatings has no control on individual customer's application method, substrate or raw materials used and therefore can not be held responsible for product failure if recommended guidelines are not satisfied. Products are expected to perform as indicated provided the application procedures are adhered to.