

DID YOU KNOW?



Hints and tips from the Technical Department

Moisture Cured Urethane on Concrete

Estapol Moisture Cured Polyurethane can be employed to provide tough, durable clear films, ideal for floors, bench tops and other exposed concrete interior surfaces where a hard wearing clear high gloss finish is wanted.

When applying Estapol Moisture Cured Polyurethane to concrete it is important to ensure the following points are carried out.

- The concrete surface should be prepared by acid etching or grinding and free of release agents or other surface contamination.
- Where an acid solution is used to remove the surface of the concrete it is important to ensure the all residual acid is removed (i.e. no white spots or crystals) and the concrete fully dry before applying the first coat of Estapol Moisture Cured Polyurethane.
- To aid penetration thin the first coat by 30% with the appropriate thinner, subsequent coats should be applied in accordance with the instructions on the label. In order to avoid inter-coat adhesion problems ensure over coat times detailed on the container and data sheets are adhered to.
- For use as a dust sealer on concrete, apply only one coat of the Estapol Moisture Cured Polyurethane, thinned equal parts with Estapol Moisture Cured Polyurethane Reducer.
- Please note that it is not recommended that Estapol Moisture Cured Polyurethane be applied over the top of other clear coating types e.g. Estapol Slate & Pebble Clear. Polyurethanes such as Estapol Polyurethane (oil based) should not be used on concrete.