



TECHNICAL DATA SHEET **HI TECH HI-GLOSS SEALER**

HI-TECH HIGH GLOSS is a superior UV single pack solvent based acrylic sealer.

HI-TECH HIGH GLOSS is non-yellowing and suitable for interior or exterior concrete surfaces.

HI-TECH HIGH GLOSS can be applied to all dry surfaces, its gloss will depend on porosity of surface and number of coats applied and can be varied as required. Supplied in clear or coloured.

TYPICAL APPLICATIONS:

As a clear sealer to concrete slabs, protection of concrete from oil and grease stain and dust proofing of concrete. Depending on traffic and abrasive sand and gravel eroding surface, life should be between 1-4 years before re-coat is required.

First coat can be diluted by 20% with solvent. Coverage 5-6 square metres per litre.

Second coat apply undiluted. Coverage 6-7 square metres per litre.

Supplied in 10, 20 and 200 litre drums or open top containers if coloured.

SPECIFICATIONS

Supply form

Liquid

Colour

Clear or coloured

Application temp

Min 10°C

Max. 30 °C

Over coating time

4-6 hours

Full cure

7 days @ 23°C

APPLICATION DIRECTIONS

Surface to be sealed must be free from dirt, oil, grease and other contaminants. If these are present, clean surface with depressant and flush residual with large amounts of water scrubbing whilst washing down the area. Repeat until surface is clean. Acid etch concrete if surface is very smooth use hydrochloric acid diluted 10 to 1 with water. Broom on surface, leave for 10 minutes do not let dry out, neutralise with soda ash (available from pool shops) broom onto surface then hose off with copious amounts of water, allow too dry before sealing.

FIRST COAT

If coloured Sealer, must be mixed with a mechanical spiral mixer stir before application. Thin first coat with 10% to 20% Xylene to aid permeation of first coat. Apply coating evenly with brush, roller or spray gun. Do not allow sealer to form into pools. Do not apply too thick a coat as this will cause blistering to occur.

SECOND COAT

Apply neat from drum as above, but do not dilute. Apply 4-6 hours after first coat has dried, this will depend on temperature.

CLEANING

HI-TECH SEALER can be removed from tools and equipment with Xylene.

PACKAGING

HI-TECH HI GLOSS is supplied in 10 litre 20 litre and 200 litre drums. Shelf life is 12 months if drum kept tightly closed.

PRECAUTIONS

1. **HI-TECH HI GLOSS** is a combustible liquid.
2. Provide adequate ventilation.
3. Store away from naked flames, sparks and heating.
4. Avoid contact with skin and eyes. Wear protective goggles. If skin contact occurs, wash skin thoroughly. If swallowed do not induce vomiting, give a glass of water. If poisoning occurs seek medical advice. Refer to Product Material Safety Data sheet for additional Safety information as required.

MAINTENANCE

With all types of Decorative Concrete Coatings – Maintenance is required regularly to keep your job in good condition – ideally 2 coats of concrete sealer are required of completion of job & thereafter again every 18 months to 2 years. Ongoing maintenance is up to Owner to comply if wanting to maintain driveway or concrete area.

HI-TECH STENCILCRETE PTY LTD
6B Cassola Place, Penrith NSW 2750
Ph: (02) 4731 4862 Fax: (02) 4721 1706
www.htech.com.au – info@htech.com.au