

PRODUCT CHARACTERISTICS

Low-viscosity epoxy-based repair system designed to seal hairline cracks.
Ideal for fixing cracks, simply pour the liquid coating directly into the crack following surface preparation.
Cures to form a very flexible but tough finish that may be machined.
Protects against chloride attack, freeze/thaw effects, moisture and corrosion.
Penetrates damaged areas quickly and cures to form a structurally bonded repair that will last for years.
This product is a solvent-free low odour system which is easy to apply.

PRODUCT DESCRIPTION

Two pack epoxy/acrylic sealer.

PRODUCT INFORMATION

Colour:	Standard blue (other colours available on request).
Density:	1.1g/cm ³ @ 20°C
Volume solids:	100%
Mix ratio:	Mix part A (resin RN 800CRS) and part B (hardener HN 800) in proportionate weights as supplied.
Cure:	Cross-linking polymerisation.
Temperature resistance:	Sub zero up to 80°C
Pack sizes:	1 ltr

APPLICATION DATA

Method:	Broom, squeegee, brush, trowel and spatula.
Thinner:	No thinning agents to be added.
Cleaner:	S11A
Gel time:	30 - 40 mins (depending on quantity mixed @ 20°C).
Touch dry:	10 - 15 hrs (depending on thickness @ 20°C).
Full cure:	24 hrs (depending on thickness @ 20°C).

APPLICATION

Mixing: Mix components (part B to part A) at ambient temperatures thoroughly to achieve an even consistency.
Resin and hardener are supplied in pre-weighed quantities in a range of pack sizes suitable for the particular application.
It is important therefore that applicators use all of the materials as supplied when mixing to achieve full cure.
Part mixing is not recommended.

ENVIRONMENTAL CONDITIONS

Blasting or application should **NOT** be carried out when :-

Relative humidity is > 85%
Air temperature < 5°C
Substrate temperature < 3°C above dew point of
surrounding air.

SAFETY PRECAUTIONS

It is the policy of CHEMCO INTERNATIONAL to ensure that its products are handled and applied by professionally approved and skilled applicators.
Application shall be carried out in accordance with instructions contained in this data sheet and referenced to CHEMCO INTERNATIONAL TECHNICAL SPECIFICATION MANUAL.
CHEMCO INTERNATIONAL management are intent on ensuring all work is carried out in accordance with company HEALTH & SAFETY procedures and all materials are handled with due care to COSHH regulations and instructions.

STORAGE

Store in cool, dry conditions (not less than 4°C or above 20°C).
Keep away from direct heat source and sunlight.
When not using the material, always replace the lid on the container.

SHELF LIFE

At least 12 months when stored in sealed containers at temperatures of not less than 4°C or above 20°C.
At temperatures above, refer to manufacturer for advice.

DISCLAIMER: The information contained herein is, to the best of our knowledge, accurate and current and is given in good faith without warranty. Users are deemed to have satisfied themselves independently as to the suitability of our products for their particular purpose. In no event shall Chemco International be liable for consequent or incidental damages.

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