

PRODUCT CHARACTERISTICS

Multi-purpose filler used for repairing damage to concrete and metal.
Recommended for filling pores, blowholes, pitting and cracks in concrete and metal.
The product is moisture tolerant; there are no humidity or dew point restrictions.
Specially useful for caulking for metal plates in tank refurbishments and laminating.
The product has very good chemical resistance to petroleum-based fuels, detergents and other chemicals.
Extremely good flexibility, the product is resilient to expansion and contraction.
Cures to form an extremely tough and smooth finish.
Solvent-free, low odour material, which is easy to apply.

PRODUCT DESCRIPTION

Two pack **solvent-free**, moisture tolerant, flexible epoxy filler.

PRODUCT INFORMATION

Colour:	Standard grey (other colours available on request).
Volume solids:	100%
Mix ratio:	Mix part A (resin RI 800CRS) and part B (hardener HJ 800) in proportionate weights as supplied.
Cure process:	Cross-linking polymerisation.
Density:	1.78g/cm ³ @ 20°C
Temperature resistance:	80°C
Pack sizes:	1 and 5 kgs.

APPLICATION DATA

Method:	Trowel, spatula and putty knife.
Thinner:	No thinning agents to be added.
Cleaner:	S11A
Pot life:	30 - 60 mins (depending on quantity mixed @ 20°C)
Touch dry:	5 - 6 hrs (depending on thickness @ 20°C)
Full cure:	24 - 72 hrs (depending on thickness @ 20°C)

APPLICATION

Mixing:

Mix components 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 a full cure.
Part mixing is **not** recommended.

SURFACE PREPARATION

All surfaces must be clean and free from contamination.
Remove all soluble contaminants and other foreign matter.
Apply an appropriate primer from the concrete and metal primer range prior to application of RI 800CRS.

ENVIRONMENTAL CONDITIONS

There are no humidity or dew point restrictions.
Minimum steel/ambient temperature of 5°C is required for effective curing of the system.
At cold temperatures or wet conditions (during application) amine blooming may occur; the discolouration does not affect the performance of the coating.

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 24 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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