

PRODUCT CHARACTERISTICS

Light duty/multi-purpose filler used for repairing superficial damage to concrete and masonry. Recommended for grouting and filling in of pores, blowholes and cracks. Following the repair, the surface may be sealed and finished to form a smooth appearance by skimming the surface. 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. Also available in fast cure/low temperature version RI 800FC. Cures to form an extremely tough and smooth finish. Solvent-free, low odour material, which is easy to apply.

PRODUCT DESCRIPTION

Two pack epoxy base filler.

PRODUCT INFORMATION

Colour:	Standard grey (other colours available on request).
Pack sizes:	1 and 5kgs
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:	Up to 80°C

APPLICATION DATA

Method:	Trowel, spatula and putty knife.						
Thinner:	No thinning agents to be added.						
Cleaner:	S11						
Pot life:	<table><tbody><tr><td><u>RI 800CRS</u></td><td><u>RI 800FC</u></td></tr><tr><td>30 - 60 mins</td><td>15 - 30 mins</td></tr><tr><td colspan="2">(depending on quantity mixed @ 20°C)</td></tr></tbody></table>	<u>RI 800CRS</u>	<u>RI 800FC</u>	30 - 60 mins	15 - 30 mins	(depending on quantity mixed @ 20°C)	
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Touch dry:	<table><tbody><tr><td>5 - 6 hrs</td><td>45 - 120 mins</td></tr><tr><td colspan="2">(depending on thickness @ 20°C)</td></tr></tbody></table>	5 - 6 hrs	45 - 120 mins	(depending on thickness @ 20°C)			
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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.

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 (C.I.) 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 C.I. 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 (below 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 20°C or below.

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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