

## PRODUCT CHARACTERISTICS

General purpose solvent-free epoxy primer for protection of blasted surfaces prior to application of a protective coating system.

A versatile and user-friendly primer, which has no obnoxious odour. The coating does not contain any solvents so application may proceed without having to disrupt adjacent processing operations. Compatible with all other Chemco epoxy systems.

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## PRODUCT DESCRIPTION

Two pack epoxy resin and hardener.

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## PRODUCT INFORMATION

Colour:	Standard grey (other colours available on request).
Volume solids:	100%
Mix ratio:	Mix part A (resin RB 500P) and part B (hardener HA 500) in proportionate weights as supplied.
Cure:	Catalyst induced cross-linking polymerisation.
Typical thickness range:	25 - 100 microns per coat.
Theoretical coverage:	16.3m <sup>2</sup> /kg @ 50 microns. (Allow for losses due to surface irregularities, accessibility difficulties, etc).
Pack sizes:	5 and 25 kgs

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## APPLICATION DATA

Method:	Conventional/airless spray, brush or roller.
Thinner:	<b>No thinning agents to be added.</b>
Cleaner:	S11 or S11A
Recoating interval:	Minimum: 4 - 6 hrs (touch dry). Maximum: 24 hrs
Pot life:	30 - 50 mins (depending on temperature).
Cure:	24 - 72 hrs (depending on temperature and other environmental conditions).

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## LIMITATIONS

Pot life:	Vigilant care and attention to pot life is required during application. If gelling has started, do not apply.
Mixing:	Part B should be added to container A and mixed prior to application. Mix thoroughly using a high torque mixer to achieve an even consistency.

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## 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.

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## **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.

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## **SHELF LIFE**

At least 24 months when stored in sealed containers unopened 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.



East Shawhead Industrial Estate  
Coatbridge ML5 4XD Scotland  
Tel: +44 (0) 1236 606060  
Fax: +44 (0) 1236 606070  
Email: sales@chemcoint.com  
Web Site: www.chemcoint.com