

## PRODUCT CHARACTERISTICS

Primer coat that is recommended for sealing concrete substrate prior to application of a protective coating system.

A **solvent-free** multi-purpose, low viscosity primer for flaky, porous, weak concrete.

Suitable for application onto concrete, cementitious substrate, fibreglass, etc.

Following primer coat application, it is recommended that the generic topcoat, RB 800 flooring system is applied to provide long-term, maintenance-free protection.

## PRODUCT DESCRIPTION

Two pack **solvent-free** epoxy resin and hardener.

## PRODUCT INFORMATION

|                          |  |
|--------------------------|--|
| Colour:                  | Clear or white.  |
| Volume solids:           | 100%   |
| Mix ratio:               | Mix part A (resin RB 800P) and part B (hardener HA 800P) in proportionate weights as supplied.                             |
| Cure:                    | Catalyst induced cross-linking polymerisation.   |
| Typical thickness range: | 25 - 100 microns per coat.   |
| Theoretical coverage:    | 17.5m <sup>2</sup> /kg @ 50 microns.<br>(Allow for losses due to surface irregularities, accessibility difficulties, etc). |
| Pack sizes:              | 5 and 20 kgs   |

## APPLICATION DATA

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

## SURFACE PREPARATION

When preparing concrete substrates for application, it is very important to ensure that surface laitance has been completely removed.

Method of preparation can either be by abrasive blasting (blast-track), scarifying or by acid etching.

For further information refer to application instruction or consult Chemco sales and technical department.

## LIMITATIONS

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

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## ENVIRONMENTAL CONDITIONS

Application should **NOT** be carried out when :-

Relative humidity is > 90%  
Air temperature < 5°C  
Substrate temperature < 3°C above dew point of surrounding air.

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## 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 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.

East Shawhead Industrial Estate  
Coatbridge ML5 4XD  
Scotland United Kingdom

**Tel:** +44 (0) 1236 606060

**Fax:** +44 (0) 1236 606070

**Email:** [sales@chemcoint.com](mailto:sales@chemcoint.com)

**Web Site:** [www.chemcoint.com](http://www.chemcoint.com)

