

PRODUCT CHARACTERISTICS

Extremely hardwearing, self-levelling flooring system with excellent resistance to chemical exposure. Ideal system for hygienic environments, suitable for metal, concrete and wood. System can be formulated for walls and ceilings. Approved for use in food and beverage, brewing industry and by U.K. Atomic Energy Authority.

PRODUCT DESCRIPTION

100% solid Bisphenol A epoxy resin with aliphatic polyamine hardener mixed with various fillers.

PRODUCT INFORMATION

Colour:	Standard white, yellow, brown, red, grey, black (other colours available on request).
Volume solids:	100%
Mix ratio:	Mix parts A (resin RD 800) part B (hardener HC 800) and part C (aggregate) in proportionate weights as supplied.
Cure:	Catalyst induced cross-linking polymerisation.
Typical thickness range:	2 - 4mm
Practical coverage:	3.5m ² /kg approx. (Allow for losses due to surface irregularities, accessibility difficulties, etc).

APPLICATION DATA

Method:	Trowel and roller.
Thinner:	No thinning agents to be added.
Cleaner:	S11

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 before adding part C (aggregate). Mix thoroughly using a high torque mixer to achieve an even consistency.

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.



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