

PRODUCT CHARACTERISTICS

Provides a tough, impermeable barrier suitable for steel and concrete surfaces.
Solvent-free, low odour system with outstanding properties.
Ideal tank lining system, specifically designed for the most aggressive combination of high temperatures (up to 210°C) and chemical environments in immersed conditions.
Recommended for internal protection of tanks, vessels, separators, flue gas desulphurisation units, chimneys, pipes and equipment operating at high temperatures.

PRODUCT DESCRIPTION

Two pack epoxy reinforced with screened glassflake.
Outstanding high gloss finish.

PRODUCT INFORMATION

Colour:	Standard light green.
Pack sizes:	5 and 20kgs.
Solids content:	100%
Mix ratio:	Mix part A (resin RD 900) and part B (hardener HD 900) in proportionate weights as supplied.
Cure:	Catalyst induced cross-linking polymerisation.
Typical thickness range:	200 - 600 microns per coat.
Theoretical coverage:	3.1m ² /kg @ 250 microns.
1.5m ² /kg @ 500 microns.	
(Allow for application losses, surface irregularities, etc).	
Temperature resistance:	Maximum 230°C.

APPLICATION DATA

Method:	Trowel, spatula and brush.
Thinner:	No thinning agents required.
Cleaner:	S11 or S11A
Recoating interval:	Minimum: Touch dry. Maximum: 24 hrs.
Over-coating interval:	Can be over-coated when touch dry with any solvent-free Epoxy solvent-based systems should be applied after full cure.

APPLICATION

Constituents:	Two pack epoxy system consisting of base resin and hardener.
Airless spray:	Pump (minimum 45:1 ratio) with a fluid twist tip: - RD 964 (23 - 31 thou. Ideal 27 thou). RD 932 (31 - 39 thou. Ideal 33 thou).
Brush or roller:	For inaccessible or awkward areas, or when spray application is not required or feasible.

LIMITATIONS

Pot life: Vigilant care and attention to pot life is required during application. If gelling has started, do not apply.
Airless spraying: Suitable only for coatings reinforced with 0.4mm (RD 964) and 0.8mm (RD 932) screened glass flake particles.

Application should **NOT** be carried out when:
Relative humidity is > 85%
Air temperature < 10°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 (between 10 - 25°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 mentioned temperatures above. At other temperatures, 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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