

PRODUCT CHARACTERISTICS

Excellent resistance to high temperatures, thermal ageing, severe chemical, corrosive and abrasive environments. Specially designed for applications in high temperature, immersed environments where resistance to combination of aggressive chemicals and severe abrasion are required.
Suitable for new applications and refurbishment of tanks, pipes, chutes and fluid flow equipment .

PRODUCT DESCRIPTION

Two pack vinylester system reinforced with screened glassflake and silicon carbide.

PRODUCT INFORMATION

Colour:	Standard off-white
Volume solids:	100%
Cure:	Catalyst induced cross-linking polymerisation.
Typical thickness range:	500 - 3000µ per coat. High film thickness of 1,000µ or more should be achieved by multi-coats.
Pack sizes:	5 or 25 kgs.

APPLICATION DATA

Thinner:	Not recommended.	(max 5% if required S12)
Cleaner:	S11	
Flow agent/rolling aid:	S12	
Retardant:	S31	
Recoating interval:	Min: 2 - 4hrs Max: Unlimited.	(touch dry). (preferably within 48 hours).
Pot life:	20 - 60 minutes.	
Curing time:	24 hours @ 15°C	(depending on temperature and other environmental conditions).

APPLICATION

Constituents:	Vinylester resin and hardener.
Airless spraying:	Not Recommended Airless spray pump (minimum 45:1 ratio) with a fluid twist tip: 32 - 45 thou. Wide angle tips of 45° - 60° fan would be more suitable. Use combination of leather and Teflon packing and remove all Fluid filters.

Please Note: High rate of spray tip wear should be expected.

Brush, roller or trowel:	Is highly recommended for all areas;
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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.
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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.

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.

SHELF LIFE

At least 6 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.

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