

PRODUCT CHARACTERISTICS

Special high gloss top coat with exceptional chemical and UV resistance for exposed surfaces where colour retention and high gloss is required.
Specifically designed for applications where the use of isocyanate-based products is prohibited. It is also amine and NCO free.
The coating is very adaptable and user-friendly.
A long pot life and short drying time provides excellent productivity and reduced downtime.
The coating can be applied to previously coated surfaces, especially as a top-coat for Chemco epoxy primers - RL 500PF and RS 500P and also Chemco epoxy glassflake products - RA 500 series, RV 500 and RW 500.

PRODUCT DESCRIPTION

Two pack epoxy acrylic coating.

PRODUCT INFORMATION

Colour:	Full range.
Volume solids:	72% ± 2%
VOC:	350g/l
Mix ratio:	Mix part A (resin RC 500GTC) and part B (hardener HC 500GTC) in proportionate weights as supplied.
Typical thickness:	50 microns dft from 70 microns wft.
Theoretical coverage:	14m ² /ltr approx. (dependent on surface roughness, porosity and complexity of structure).
Pack sizes	5 and 20 ltrs.

APPLICATION DATA

Method:	Brush, roller, conventional/airless spray.
Thinner:	T8 (5 - 10% for spray application).
Cleaner:	S11A.
Pot life:	8 hrs @ 20°C
Over-coating interval:	Minimum: 4 - 12 hrs (depending on temperature). Maximum: Unlimited
Drying time @ 20°C:	Touch Dry 60 mins Hard Dry 8 - 12 hrs

SURFACE PREPARATION

All surfaces must be free from loose or flaking paint and thoroughly degreased.

LIMITATIONS

Pot life: Vigilant care and attention to pot life is required during application. If gelling has started, do not apply.

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 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.



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