

PRODUCT CHARACTERISTICS

A formulated blend of *advanced liquid polymers and amine hardeners*, suitable for applications underwater and on wet surfaces.

Tests demonstrate there is no detrimental loss of adhesion even when applied on saturated substrates! The product is solvent-free, making it the ideal choice for a wide range of applications.

Specifically formulated for underwater repairs of swimming pools, ponds, water tanks, and other aqueous vessels.

Repairs holes, leaks, cracks, chips and defects with minimum effort and downtime.

Highly resistant to chlorinated water and pool cleaning products with a high gloss finish ensuring ease of decontamination.

Utilising **COR-SAN™** technology, an innovation introduced by Chemco International Research & Development, which is unique to industry.

Technical performance is substantially improved and underwater hazards reduced (less paint dispersion) to enable high film build and high application rates.

PRODUCT INFORMATION

Typical Applications:	Swimming pools, ponds, splash zones and underwater structures. Suitable for metal, concrete and other types of substrates including ceramic tiles, fibreglass, stone etc.	
Colour:	Standard white and blue (other colours at customer request).	
Volume solids:	100%	
Mix ratio:	Mix parts A and B in proportionate weights as supplied.	
Thinner:	No thinning agents required.	
Cleaner:	S11A	
Cure:	10°C	20°C
Pot Life:	90 mins	45 mins
Touch Dry:	8 hrs	5 hrs
Hard Dry:	24 hrs	12 hrs
Full Cure:	14 days	3 days
Recoating Interval:	Min:	4 – 6 hrs (touch dry)
	Max:	unlimited
Typical Thickness Range (RA 500LV):	200 to 750µ per coat	
Theoretical Coverage (RA 500LV):	3.1m ² /kg @ 250µ (Allow for application losses, surface irregularities, etc)	
Temperature Resistance:	Maximum 70°C (immersed)	
Application Method:	Power brush, power roller, syringe, trowel, spreading knife, spatula, mitts.	
Pack sizes:	1 and 5 kgs.	

SURFACE PREPARATION

Underwater repairs:	Remove all loose contamination by wire brushing or scraping. Remove any scale, dirt, grease with waterproof abrasive paper (wet & dry paper).
Above waterline:	Remove all loose contamination by wire brushing or scraping. For small areas, roughen area with mechanical abrader. For larger areas, a suitable angular metallic or non-metallic abrasive should be chosen to give a minimum profile of 50µ. Abrasive blast the surface to ISO 8501-1 Sa 2½.

LIMITATIONS

Pot life:

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

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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