

APPLICATION INSTRUCTIONS

RP 500 (Ceramic epoxy topcoat) Cerpo-fix Hi-performance composite

All necessary information regarding film thickness, curing time etc., can be obtained from the data sheets.

This ceramic top-coat offers high abrasion resistance in a fluid handling equipment. It would also assist the efficiency of the equipment because of its high gloss finish. All necessary information, advantages, benefits etc., are given in the product data sheets.

Following the surface preparation, mix the materials as supplied or part mix with care and accuracy as follows:-

Mix ratio:	Part A resin	Part B hardener
RP 500	Part A	Part B
	100g	26.6g
	200g	53.2g
	300g	79.8g
	500g	133g
	1000g	266g

Mix thoroughly, paying particular attention to side and bottom of the container. Continue mixing until you achieve a homogenous, streak-free, consistent mix.

Please note that the material RP 500 is not machinable and therefore only used as a topcoat once all necessary repairs and machining have been carried out.

Apply the material as soon as possible.

IT IS IMPORTANT TO KEEP IN MIND THAT THESE PRODUCTS HAVE A LIMITED POT LIFE.

(The pot life can be obtained from the data sheets).

Please note that the pot life given in the data sheets is for 15-20°C and if the temperature is higher or lower, the pot life will become much shorter or longer respectively.

If gelling has started or the viscosity is increased substantially, the product should NOT be used any further.

Apply the mixed material using good quality brushes and with some pressure, unlike applying paint when no pressure is applied. Depending on temperature of the material and of the substrate, the thickness of coating which can be applied in one coat varies. The hotter the material and substrate, the lower the viscosity and lower possible thickness to be applied.

After the application, clean all equipment with a suitable solvent (MEK, Acetone etc) and dry with a clean rag.

PIGMENT

Red pigment supplied can be added to Part A resin and mixed well prior to addition of the hardener. Only a very small amount of the pigment solution is required. Do not use more than 0.5% of the solution.

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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