

Epo - chem™
RA 500P
Wet Blast Primer



PRODUCT CHARACTERISTICS

Primer system suitable for applications where UHP water jetting or UHP hydroblasting is the method of surface preparation.
Excellent moisture-tolerant characteristics, suitable for application to dry or green concrete, steel, glass, etc.

PRODUCT DESCRIPTION

Two pack epoxy resin and hardener.

PRODUCT INFORMATION

Volume solids:	100%
Mix ratio:	Mix part A (resin RA 500P) and part B (hardener HF 500) in proportionate weights as supplied.
Cure:	Catalyst induced cross-linking polymerisation.
Typical thickness range:	25 - 100 microns per coat.
Theoretical coverage:	16.3m ² /kg @ 50 microns. (Allow for application losses, surface irregularities, etc).

SURFACE PREPARATION

This material is surface-tolerant and can be applied to poorly prepared surfaces and under adverse conditions.

Blast Cleaning

STEEL SUBSTRATE

Wet blasting to be carried out in accordance with current standard practices adopted by the industry.

Dry grit blast to SA2½ (in accordance with ISO8501-1).

APPLICATION DATA

Method:	Conventional/airless spray, brush or roller.
Thinner:	No thinning agents to be added.
Cleaner:	S11
Recoating interval:	Minimum: 4 - 6 hrs (touch dry). Faster cure is available. Maximum: unlimited.
Pot life:	30 - 50 minutes depending on temperature.
Cure:	24 - 72 hrs (depending on temperature and other environmental conditions).

APPLICATION

Constituents:	Two pack epoxy system consisting of base resin and hardener.
Conventional/airless spray:	Pump: (minimum 33:1 ratio). Tip size: 15 - 21 thou.
Roller or brush:	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.
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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 (below 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 20°C or below. 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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