

CCS Super Polymer

DESCRIPTION

CCS Super Polymer is a ready to use, water based acrylic polymer emulsion which has been specially formulated to combine with the CCS Stylepave Resurfacing System.

RECOMMENDED USES

- Mixed with CCS Stylepave Resurfacing Compound for the purpose of rejuvenating concrete.
- It is also ideal for priming concrete floors in readiness for application of the above products and for general-purpose patching and repair mortars (ie. CCS Swift Patch).
- Use with the CCS Platinum Polish System to fill pin and blow holes.

PACKAGING

CCS Super Polymer is available in a 20kg paper sack.

DILUTION RATE

APPLICATION	CCS SUPER POLYMER	WATER
Skim Coat	1 litre per 20kg bag CCS Resurfacing Compound	1.75 litres
Resurfacing Compound	2 litres per 20kg bag CCS Resurfacing Compound	3.5 litres
Primer Coat	1 part	3-4 parts
Honed Concrete	1 part	2.5 parts

APPLICATION METHOD

As a primer, apply diluted solution to the surface using a roller, broom or lambswool applicator.

When used with CCS Resurfacing Compound, mix thoroughly using a mixing paddle.

PREPARATION

- The concrete surface being coated must be in a sound condition and be free from all laitance, organic matter and friable materials.
- Significant cracks must be routed and repaired in accordance with accepted repair techniques and by using appropriate materials.
- Mask and cover all surrounding areas to prevent overspray during application.
- Allow concrete surfaces to completely dry prior to application of CCS Super Polymer.

PRIMER COAT (CCS Stylepave Resurfacing System)

1. Prime the surface of the concrete using a solution of CCS Super Polymer and water at the rate of one part polymer to four parts water.
2. Allow the primer coat to dry. Note: The base coat of CCS Resurfacing Compound must be applied within 12 hours.

PRIMING FOR CRACK/MORTAR REPAIR

1. Repair significant cracks in accordance with accepted techniques using appropriate repair materials (ie. ACS Rapid Patch and CCS Epoxy Repair Kit).
2. Ensure significant cracks are saw cut nearby or directly above the original crack allowing for movement within the concrete.
3. Prime the surface of the concrete using a solution of CCS Super Polymer and water at the rate of one part polymer to four parts water.

FILLING PINHOLES AND BLOW HOLES — HONED CONCRETE

1. Dilute one part polymer to two and a half parts water.
2. Commence by diamond grinding of the surface until a layer of cement dust forms on the floor. Pour the diluted mixture onto the cement dust (work within small areas at a time).
3. Work the mixture into the surface with the diamond grinding equipment ensuring that a consistent paste like mixture is retained at all times.

Note: We recommend that the treated areas be immediately 'squeegeed' to ensure all holes are filled.

Allow a minimum of 24 hours before removing polymer residue from the surface using diamond grinding equipment.

CLEANUP

Clean all equipment and tools with water after use.

STORAGE

Store in closed container with lid secured tightly, in a cool, dry environment. Shelf life is up to 12 months if stored correctly.

For further information consult the **Material Safety Data Sheet** and read the product label carefully before use. **Material Safety Data Sheets** are available by phoning **1800 077 744**.

Please Note:- The information given in this data sheet is based on our current knowledge of the product when properly stored, handled and applied. We cannot guarantee that the product will be suitable, effective or safe when used for any purpose other than its stated uses.

To the extent that it is lawful, we exclude warranties implied by law and limit our liability to the cost of replacing the product. We accept no responsibility for loss or injury caused by improper use, inadequate preparation, inexperienced or negligent application, or ordinary wear and tear.

Service or advice given by our staff should not amount to responsibility for the project - since the owner, or their contractor (and not River Sands), is responsible for procedures relating to the application of the product.



Concrete Colour Systems
A Division of River Sands Pty Ltd
683 Beenleigh Redland Bay Rd,
Carbrook Qld 4130
Ph: 07 3287 6444 Fax: 07 3287 6445
Toll Free Helpline: 1800 077 744
www.concretecoloursystems.com.au