

CCS STYLEPAVE BASE MIX WITH POLYMER RESURFACING COMPOUND



This product contains polymer – do not add liquid polymer.

March 2022

DESCRIPTION

CCS Stylepave Base Mix with Polymer Resurfacing Compound is the dry component of a two-part cementitious colour system specially designed to rejuvenate existing grey concrete.

The system is comprised of a 20kg CCS Stylepave Base Mix with Polymer Resurfacing Compound to which one CCS Pigment Concentrate colour pack is added. These items are mixed with water prior to being applied over prepared, clean, sound and dry concrete.

CCS Stylepave Base Mix with Polymer Resurfacing Compound is a processed blend of synthetic iron oxides, chrome oxides and titanium dioxide pigments, specially graded washed silica quartz aggregate, fresh Portland cements, surface conditioning agents and polymer.

CCS Stylepave Base Mix with Polymer Resurfacing Compound is manufactured in accordance with our Quality Assurance system to Australian Standard AS3902.

USES

CCS Stylepave Base Mix with Polymer Resurfacing Compound has been formulated for use over prepared existing concrete or newly placed concrete that is a minimum of 14 days old.

PIGMENTS

Only UV resistant pigments complying with the World Pigment Standard BS1014 are used to ensure vibrant longlasting surface colours.

PACKAGING

CCS Stylepave Base Mix with Polymer Resurfacing Compound bag is available in 20kg paper sacks with a plastic liner.

COLOURS

A Pigment Concentrate Pack is added to the 20kg base colour to achieve the desired finish colour.

There are 30 colours to choose from in the Stylepave colour range.

Please select colours from the CCS Stylepave Colour Palette (textured) colour card.

MIXING INSTRUCTIONS

Refer to *Guidelines for CCS Stylepave Base Mix with Polymer Resurfacing Compound*.

APPLICATION RATES

The rate of application depends on the service conditions that the concrete will be exposed to. Recommended rates are as follows:

Domestic driveways, paths and car parks with 3kg/m² for vehicular traffic under 3 tonnes.

Busy shopping footpaths and malls with heavy 4kg/m² pedestrian traffic.

STYLEPAVE APPLICATION

After laying a base coat, stencils or tape can be applied to the surface and then subsequently sprayed with the coloured CCS Stylepave Base Mix with Polymer Resurfacing Compound solution. Alternatively, a plain coloured finish can be used.

A second or third CCS Stylepave Base Mix with Polymer Resurfacing Compound may be applied to create a splatter or splash affect. When the topping is dried, stencils or tape are removed.

Depending on surrounding climate conditions, the dried topping can be sealed with CCS Hardseal or CCS Hi Build Enduro. A second coat of sealer should be applied on a subsequent day when the topping is fully dried. Depending on the climate conditions, the dried topping can be sealed with CCS Hardseal or CCS Hibuild Enduro.

ABRASION RESULTS

The CCS Stylepave Overlay System provides a very tough coating to existing concrete. Typical abrasion resistance is as follows:

CONCRETE SURFACE TYPE	ABRASION INDEX STANDARD	ABRASION WITH CCS HARDENER	M20 TEST RESULT
Pedestrian	7	0.9	Pass
Driveways	7	0.9	Pass
Footpaths	5	0.9	Pass
Pedestrian Mall	3.5	0.9	Pass
Roads	5	0.9	Pass
Industrial	7	0.9	Pass

ABRASION RESULTS SUMMARY

Wearing of the surface finished with CCS Stylepave Base Mix with Polymer Resurfacing Compound was very minimal and is far less than the loss allowed in accordance with AS/ NZ 4456.9: Determination of Abrasion Test.

TYPICAL COMPRESSIVE TEST

Results of tests conducted on crushing cubes made from CCS Stylepave Base Mix with Polymer Resurfacing Compound reveal the following typical strengths.

- One Day 7MPa
- Three Days 33MPa
- 28 Days 56MPa

Summary: High early and long-term strengths ensure a strong abrasive resistant surface finish is achieved.

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USER RESPONSIBILITY-PRODUCT SELECTION AND COMPATIBILITY

CCS warrant that their manufactured product is free from defects as well as being suitable for the purpose for which it is intended as long as it has been used and applied in accordance with the most current Technical Data Sheet from CCS.

In practice, differences in materials, substrates and actual site conditions require an assessment of product suitability for the intended purpose.

The user is responsible for checking the suitability of products for their intended purpose.

Further, combinations of products that form a total system are often required to service particular applications. Due to the multitude of products available to service an application, only products from the CCS system of products must be used in combination with this product to ensure it will be suitable for the purpose for which it is intended.

The product must also not be mixed or used in combination with any other product which is not a product supplied by CCS.

For further information consult the Safety Data Sheet and read the product label carefully before use.

**Safety Data Sheets are available from
www.concretocoloursystems.com.au or by calling 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, incompetent 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 the procedures relating to the application of the product.