

CARBON PRO-XT SEAL

TECHNICAL DATA SHEET – PRO-XT SEAL

ACRYLIC SEALER

DESCRIPTION

Pro-XT Seal is an acrylic resin solution in a ready to use formulation. It is non-yellowing with superior UV stability. The product is designed for exterior use on concrete and other masonry substrates.

USE

As a dust proofer and sealer for concrete.

Exterior Sealer for:

Honed Concrete Surfaces

Washed Exposed Aggregate Surfaces

Paving

Bricks

FEATURES

Exceptional performance in hot or cold conditions.

Low water sensitivity when cured.

High wear characteristics.

Excellent adhesion to properly prepared substrates.

Ease of application.

High UV resistance.

Available in low sheen (matt) & gloss finishes with the ability for external additional non-slip additives to be applied to the product for slip resistant surfaces where required.

TECHNICAL PROPERTIES

Appearance:	Clear or coloured liquid
Solids content:	25%
Specific gravity:	app. 0.930
Full cure:	7 days @23°C
Application temperature:	Max 30°C Min 10°C
Overcoat	2-4 hours
Number of coats	2
Coverage rate	4-8sqm/litre

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Pro-XT Seal gloss non-slip conforms to AS/NZS 4586-2004. Classification: W (low non-slip)

PREPARATION

Method of surface preparation for newly poured or existing concrete will not change. All concrete substrates should be clean and free of dirt and other spoil. High pressure cleaning is recommended. Auto scrubber where applicable can also be used.

With Honed and Exposed Aggregate Surfaces, a light Acid wash can be done to clean the surface. 10:1 is a common mix ratio, but make sure to test small inconspicuous area first to make sure there are no signs of damage or discolouration of concrete.

Ensure surface is clean and completely dry prior to commencement of application.

MIXING

Stir the contents of the container prior to use and during application

When using a non-slip additive, to ensure uniform dispersion of the medium. A mixing head attached to a low speed drill is recommended.

APPLICATION

Apply by brush, roller, low pressure spray or airless spray. When using a roller ensure it is solvent sensitive and 9-11mm nap in length. Removing excess sealer from the edge of the roller will help minimize the possibility of lines during the application process.

Ensure the coating is evenly applied. Do not allow heavy ponding of the material or heavy build up on overlaps. This may affect cure. Re application can be carried out after cure of initial coat.

First coat may be thinned with up to 10% xylene to aid penetration on dense substrates and recommended on honed concrete surfaces.

Re-coating is dependent on temperature and substrate. Pro-XT Seal should be able to re-coat between 2-4 hour time frame. Ensure the surface is clean and existing coating is sound.

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New concrete should be allowed to cure for a period of 28 days before applying Pro-XT Seal.

CURING

Apply product within the range of 10°C-35°C. Low temperatures can slow the curing rate, higher temperatures will accelerate than, possibly resulting in a poor finish.

Pro-XT Seal will be touch dry within 30-45 minutes of initial application. Light foot traffic can be achieved after 24hrs. Heavy foot traffic after 48hrs. Full cure of the system is 7 days @ 23°C.

PACKAGING

Available in 20 litre drums. Gloss and Matt finish.

Non slip & Matt finish to order.

CLEAN UP

Use xylene to clean excess product from tools and equipment. Wear gloves during application. Wash splashes immediately from skin. Read technical data sheet and safety data prior to application.

LIFE SPAN AND STORAGE

Life span of the system is indicative of traffic and placement.

Store product away from direct heat sources and sunlight. Product should be used as soon as opened.

When safely stored, Sealer 202 has a life span of 12 months from date of delivery.

SAFETY

Please see MSDS for information on use, safety and disposal.

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The information and data provided are given in good faith and believed correct. End use is beyond the control of the supplier and no warranty as to particular application is given or implied.