

TECHNICAL DATA SHEET

- Exposed Aggregate
- Stencil Paving
- Stamp Impression
- Spray-on Paving
- Oxide Colours
- Sealers & Coatings

Milano Charcoal Oxide

Milano charcoal oxide is a high quality, 100% inorganic pigment specifically designed for use in concrete. Due to its unique formulation, Milano oxide will not fade, has been weather tested and is suitable for both indoor and outdoor concrete colouring applications.



FEATURES

- 100% inorganic
- Will not fade
- Will not leach and fade like carbon black (liquid) oxides
- Supplied in water soluble bags

ESTIMATING

One 10kg bag of Milano charcoal oxide will dose 1 cubic meter of concrete giving it a dose rate of 4.15%. For black, simply add 2 x 10kg bags per cubic meter of concrete to achieve a dose rate of 8.3%.

APPLICATION INSTRUCTIONS

Each craft paper bag of Milano charcoal oxide contains a water soluble inner bag.

Open the paper bag and add the required qty of water soluble bags to the agitator before adding other ingredients. (The water soluble bag will disintegrate when mixed with water.)

Add other ingredients and mix until a homogenous mix and uniform colour is achieved.

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CLEAN UP

Clean tools and application equipment with clean water.

PRECAUTIONS AND SAFETY DIRECTIONS

Avoid contact with skin and eyes. Wear suitable personal protective items such as goggles, respirator and gloves when handling.

If poisoning occurs, seek medical advice.

For further safety directions, see SDS documentation.

STORAGE & SHELF LIFE

Milano Oxide has an indefinite shelf life if stored correctly. Milano Charcoal oxide should be stored in a dry place away from direct sunlight and heat.

OTHER CONSIDERATIONS

The cement colour, concrete strength, finishing techniques, curing aids and any additional admixtures may alter the final colour and appearance of the concrete.

Whilst Milano charcoal oxide has been weather tested and is fade resistant, the concrete may wear over time making the colour appear to fade. This is simply the surface wearing off revealing sand and aggregate particles and diluting the colour.

It is recommended to seal concrete with a clear acrylic sealer to protect concrete from staining and wearing.

Milano products are manufactured to the highest quality, and if used in the correct applications and in accordance with all directions, will produce quality and consistent results. However Allcon Group Pty Ltd accepts no responsibility for inappropriate usage or faulty workmanship by the end user.

Product: Milano Charcoal Oxide
Issue Date: 8 June 2021

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