

Neotex® Colour NCM

Easily dispersible inorganic powder pigments

Ideal for tinting Neodur® CM

Description

Premium inorganic pigments in powder form. Ideal for tinting the polyurethane-cementitious flooring system **Neodur® CM**. Suitable also for tinting mortars and concrete.

Fields of application

- Use in combination with the self-levelling hybrid (polyurethane-cementitious) flooring system **Neodur® CM** to achieve the desired colour shade
- Addition to ready-mixed cement mortars or to concrete and cement mortars that are prepared on site and that need to be tinted

Properties - Advantages

- Easily dispersed in the mortar, offering consistency to the finish
- Provide flexibility for the creation of a wide variety of different colour shades
- Suitable for interior and exterior applications
- Available in their packages ready pre-weighed in the appropriate quantity per shade, so that the required ratio of addition is 1 pack of **Neotex® Colour NCM** per 35,6kg set (A+B+C) **Neodur® CM** to achieve the indicated colour shade

Packing






In plastic packs – For quantity (gr) of each unit per colour shade, see page 3

Colours

Standard colour shades

	Standard Grey 740
	Brown Red 311
	Green 610
	Maize yellow 106
	Anthracite grey 716

Available upon order

	Light Grey 747
	Agate Grey 738
	Pebble Grey 732
	Blue 515
	Ochre yellow 127

Instructions for use

Instructions for use in combination with Neodur® CM

Prior to the mixing of the components of **Neodur® CM**, mechanical stirring of component A for ~1 minute is recommended. Then the inorganic powder pigments **Neotex® Colour NCM** are added to it in the recommended ratio* for the desired colour shade, and the mixture is mechanically stirred with a low-speed stirrer until a uniform shade is obtained. The mixture (component A + pigments **Neotex® Colour NCM**) is transferred to a clean container with a capacity of min. 22L, where component B is added in the predetermined ratio and the new mixture is stirred for ~1 minute with a low-speed mechanical stirrer, until it becomes homogeneous. Component C is then gradually added to the mixture under constant stirring, ideally with a double-paddle mixer (scraping the walls-bottom of the container periodically with a flat trowel if necessary), and stirred for ~3 minutes, until a completely homogeneous mixture is obtained, without any lumps.

** The **Neotex® Colour NCM** pigments are available in their packages ready pre-weighed in the appropriate quantity per shade, so that the required ratio of addition is 1 pack of **Neotex® Colour NCM** per 35,6kg set (A+B+C) **Neodur® CM** to achieve the indicated colour shade (for available colour shades, see also at the end of the present technical data sheet)*

General instructions for use in combination with cement mortars

For optimum dispersion, it is recommended that the pigments are first added in the mixing water, which is then added to the mortar that is to be tinted. The mixture is then stirred thoroughly, in order to achieve the homogeneous colouring of the mortar (always in accordance with the technical instructions of each ready-mixed product). The quantity of the pigments and the mixing water should be kept constant for every mixing.

Special Notes

- The colour shades shown in page 1 may differ from those of the actual final surface of **Neodur® CM** due to reproduction limitations. In general, the actual colour shade of the final surface of each mortar depends on a variety of parameters, such as the final coating thickness and the prevailing atmospheric conditions during the application.
- In order to achieve a homogeneous uniform colour shade, it is necessary to use completely clean tools while mixing and spreading the mortar. Any water added in the mix must also be completely clean.
- To check that the desired colour shade is achieved, it is recommended to carry out a trial application beforehand. In this case, the final surface must be checked after the mortar has fully dried.

Appearance

Coloured powder

In plastic packs – Quantity of each unit depending on colour shade acc. to the table below – In the case of **Neodur® CM**, 1 unit/35,6kg set (A+B+C) is required in order to achieve the indicated respective colour shade

Packing

<i>Colour shade</i>	<i>Quantity per unit (gr)</i>
Standard Grey 740	50
Brown Red 311	200
Green 610	200
Maize yellow 106	100
Anthracite grey 716	200
Light Grey 747	308
Agate Grey 738	195
Pebble Grey 732	370
Blue 515	260
Ochre yellow 127	285

UFI code

DRQ0-F0KQ-100S-CCE3

Storage stability

At least 3 years, stored in their original sealed packing, protected from frost, humidity and exposure to sunlight

The information supplied in this datasheet, concerning the uses and the applications of the product, is based on the experience and knowledge of NEOTEX® SA. It is offered as a service to designers and contractors to help them find potential solutions. However, as a supplier, NEOTEX® SA does not control the actual use of the product and therefore cannot be held responsible for the results of its use. As a result of continual technical evolution, it is up to our clients to check with our technical department that this present data sheet has not been modified by a more recent edition.

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