

Nanocoat

Product Description and Characteristics:

- NANOCOAT consists mainly of micronized metal binders from derivatives of calcium and fillers of Nano-sizes balls each of which contain vacuum to prevent heat and sound transfer.
- NANOCOAT fills and covers hairline cracks and surface pores at the same time, so it doesn't necessarily need putty prior to paint.
- NANOCOAT is an interior and exterior paint for use on most known construction surfaces and in areas exposed to high humidity.
- NANOCOAT is open-pored, steam-venting and highly resistant to temperature changes and severe weather conditions without causing cracking or separation from the painted surfaces.
- NANOCOAT is non-flammable and fire resistant.
- NANOCOAT is non-yellowing and does not change color even under severe weather conditions.
- NANOCOAT is healthy, odorless and suitable for allergic people.
- NANOCOAT is fast drying and hardening within few hours.
- NANOCOAT is very economical.

Technical Characteristics:

Color:	Natural White Matt or Colored
Density:	1.3 – 0.05 kg / liter
Consumption:	1 kg / 5 – 7 m ² per coat

Product Advantages:

- NANOCOAT is a high-quality, natural, water-based, matt paint from multi-properties calcium derivatives.
- NANOCOAT is a thermal and acoustic insulator and anti-condensation.
- NANOCOAT saves air-conditioning power consumption by 50%.
- Its properties improve continuously by absorbing carbon dioxide from the air.
- Its basic color is highly-covering, natural, matt white and can be colored by oxide colorant powder or liquid. Its colors don't change with summer weather conditions.
- NANOCOAT is anti-bacterial and anti-fungal even with high humidity and seepage.
- NANOCOAT is natural paint and doesn't contain any substances harmful for the environment or the public health with the need to any chemical additions for this purpose.
- NANOCOAT is water-based and doesn't contain any organic solvents.
- NANOCOAT is resistant to abrasion and friction and is washable.

To be continued...

Nanocoat (Cont.)

Product Advantages: (Continued)

- NANOCOAT can be painted directly on new plastering before its drying to save time.
- NANOCOAT complies with German Standards DIN 55945.

Fields of Use:

- NANOCOAT is used internally on concrete, metal, gypsum, clay, and all types of bricks. It can be used on old surfaces painted with other paints after cleaning them well from dust and impurities.
- NANOCOAT is also suitable in rooms exposed to high humidity and water seepage such as kitchens, bathrooms, basements, laundry rooms, and all underground areas.
- NANOCOAT is an unmatched paint which blocks heat of the summer when used externally and provides a warm atmosphere in the winter when used internally. It absorbs sound and prevents condensation that usually occurs with high temperature and humidity in air.

Method of Application:

- NANOCOAT is quickly and easily applied by the brush, roller or spraying. It can be diluted with water if necessary, especially in case of spraying.
- It is preferable to apply two coats. Other coats can be painted, and it's enough to leave an hour between coats.
- NANOCOAT can be used on concrete and newly-plastered surfaced without waiting for drying.
- During storing, the product's consistency may increase. This is a good feature because it keeps the homogeneity of the product's components over time and prevents the deposition of some components. I
- Before use, it's enough to stir the product a little so it returns to its original consistency. Some water can be added and stirred well in the product before use for easy and quick application.

N.B. To avoid color deviation from one batch to another, only use the same batch number in the same area, In the case of necessity to work with a different batch, apply one package and the color is checked before working with the rest of the quantity.

Application Warnings:

- Avoid the product falling on the skin because it's highly-alkaline like cement products. Skin and eyes must be cleaned with plenty of water if exposed to product falling.

Storage: 12 months.

Packs: 1, 5, 15 liter.