

NEXTPAINT®

Product description

NEXTPAINT® is the first powder paint designed for ease of transport, fast application and reduction of waste materials.

It is a special powder that only needs to be mixed with water directly on the job-site. The absence of water and biocides allows for easier storage even under hot weather conditions, simpler and safer handling, lower weight, easier clean-up and no labeling.

NEXTPAINT® is packed in paper bags instead of thick plastic buckets used for traditional latex paints, it has 100% solid content and can be mixed with a simple drill.

NEXTPAINT® features a high hiding power, ease of application, good flow, and also gives the surface a uniform mat finish, even where the substrate features different levels of absorption.

The adoption of advanced chemical and process technologies allows extremely fast wetting of the powder with no lumps formation even if mixed by hand (small quantities).

NEXTPAINT® weights 40% less compared with a traditional dispersion paint contributing to reduce transportation costs and plastic waste treatment.

NEXTPAINT® is safe, eco-friendly, low-VOC with no labeling and storage stable.

Features

- PAINT ON DEMAND: just add water on the job-site!
- BIOCIDES, SOLVENTS and PLASTICIZERS FREE
- 100% SOLID
- NO LABELLING
- SAVE transport costs shipping only active product
- NO plastic buckets and waste treatment
- 40% LESS WEIGHT*
- SAFE, ECO-FRIENDLY, LOW-VOC
- STORAGE STABLE even under challenging conditions (hot/cold)
- Easy to apply by roller, brush or trowel
- Painters always match the right consistency adjusting the mixing water
- Excellent mat finish and hiding power
- Good wet-scrub resistance
- Pigments and concentrates can be easily added to create a wide range of color shades

* If compared with a traditional latex paint

Technical data (typical)

Appearance 20°C	fine white powder
Solid content	100%
Bulk density 20°C	~ 0,45 kg/dm ³
Mixing water	90%-100% b.w.
Wet scrub resistance	class 2 - UNI 11998
Hiding power - 7m ² /l spreading rate	class 1 - ISO 6504-3
Indoor air quality classification	A+
Drying time	45 min. to touch

Application

Suitable substrates:

- New and old plasters based on hydraulic binders
- Concrete surfaces
- Gypsum and gypsumboard surfaces
- Old paints and wall coatings that are organic or mineral in nature, dry, compact, absorbent and cohesive
- Mineral conglomerates, as long as they are absorbent

Do not apply on freshly painted surfaces.

Air and support surface conditions:

- Air temperature: Min. +5°C / Max. +35°C
- Relative environmental humidity: <75%
- Support surface temperature: Min. +5°C / Max. +35°C
- Moisture level of the support surface: <10%

Avoid applying when surface condensation is present, or in direct sunlight. After application, outdoor surfaces must be protected from rain and moisture until the product has dried completely, which normally (at 20°C) takes place after approximately 48 hours.

Mixing:

- For basecoat add the powder to about 100% of water b.w. under stirring and mix with a standard drill for at least 3 min until a fluid and homogenous paint is obtained. Let it rest for additional 3 min and then apply.
- Second or third coats: follow the above step using 90-95% of water b.w.
- Tools: brush, roller, spray gun or airless
- N° of coats: at least 2 coats of the product should be applied

When spraying and airless spraying thinning varies depending on the unit and operating pressure used.

Tools should be cleaned with water immediately after.

Indicative spreading rate: 7-8 sqm/kg of powder per 2 coats based on smooth surfaces featuring average absorption. It is advisable to determine the actual spreading rate by carrying out a preliminary test on the specific surface.

Handling and storage

NEXTPAINT® should be stored in a cool and dry place. DO NOT store outside. DO NOT store under direct sunlight. Storage at high temperatures and humidity conditions will increase the risk of caking. Opened bags should be used as soon as possible, if not, should be resealed to prevent ingress of moisture from the air. It is recommended to use the product within 12 months from the production date.

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.