



# DECOSPHAERA® WET WHITE 50-250

## Chemical description

DECOSPHAERA® WET WHITE 50-250 are crosslinked pigment-based polyurethane spherical microbeads, produced through a water-based industrial process.

## Main use

DECOSPHAERA® WET WHITE 50-250 enhance both performance and aesthetics in coatings and specialty applications. Their unique balance of toughness and elasticity makes them essential for high-performance formulations, offering:

- Matting Properties - Reduce gloss, even at 85°.
- Haptic Enhancement - Creates a rich, materic-like textured sensation.
- Functional Benefits - Improve mechanical strength, abrasion resistance, and chemical durability.

## Typical values

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Appearance: White paste

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Dry content: 68-78 %

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Granulometry d(50): 45-65 µm

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## Product properties

The dosage of DECOSPHAERA® WET WHITE 50-250 in varnish should be adjusted based on the desired effect. They offer broad compatibility in water-based systems, however, it's important to conduct compatibility testing for specific formulations.

DECOSPHAERA® WET WHITE 50-250 can be incorporated at any stage of processing, as long as adequate stirring is applied to ensure uniform dispersion.

## Applications

DECOSPHAERA® WET WHITE 50-250 is widely used in various applications, including:

- High-quality paints & specialty coatings - Enhancing performance and visual appeal, particularly in the decorative architectural paints where deep matte finishes with a textured feel is needed.

Moreover, the combination of different DECOSPHAERA® colored grades allows the development of sophisticated decorative effects, enhancing both visual and tactile properties. These effects can be further intensified by the contrast with a pigmented base.

## Storage and handling

DECOSPHAERA® WET WHITE 50-250 is stable for 12 months from the production date when stored in dry, cool conditions within original sealed boxes. The recommended storage temperature is between 5°C and 30°C.

Please close the inner lining of opened boxes to avoid moisture absorption and contamination.

## Packaging

DECOSPHAERA® WET WHITE 50-250 is available in 20 kg boxes.

## Material safety

Please refer to the product's safety data sheet before use.

## Regulatory information

In case compliance with specific regulations is required please contact our sales representatives.

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