



# DECOSPHAERA<sup>®</sup> TRANSPARENT 90 F

## Chemical description

DECOSPHAERA<sup>®</sup> TRANSPARENT 90 F is a polyurethane matting agent obtained from a solvent-free industrial process.

## Main use

DECOSPHAERA<sup>®</sup> TRANSPARENT 90 F is suitable for the formulation of very low gloss finishes where texture effect is required, combined with very good abrasion resistance, remarkable transparency and high resistance to scratch and polishing effect.

## Typical values

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Aspect: White powder

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pH (10%): 5 - 8

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Oil absorption: 35 – 60 %

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Dry content: 99 ± 1

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Bulk density: 450 – 750 g/l

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Particle size d(50): 50 – 70 µm

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## Product properties

The dosage of DECOSPHAERA<sup>®</sup> TRANSPARENT 90 F in the varnish depends on the desired result for matt and haptic effect.

Due to the good overall compatibility, DECOSPHAERA<sup>®</sup> TRANSPARENT 90 F can be used with any type of waterborne binders. Similar characteristics can also be obtained with solvent-based paints but compatibility is to be verified at the time of use with the help of specific wetting agents.

## Applications

Due to its granulometric features DECOSPHAERA<sup>®</sup> TRANSPARENT 90 F is particularly indicated in the field of wall paints.

It can be incorporated in any phase of processing, as long as a suitable stirring is applied.

## Storage and handling

DECOSPHAERA<sup>®</sup> TRANSPARENT 90 F is stable for 12 months after production date, provided it is kept in dry and cool areas, in original sealed boxes.

Suggested storage condition is between 5 and 30°C.

## Packaging

DECOSPHAERA<sup>®</sup> TRANSPARENT 90 F is available in 5 kg or 20 kg boxes.

## Material safety

Please consult the safety data sheet of the product before use.

## Regulatory information

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

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