



# DECOSPHAERA<sup>®</sup> BLUE 15 F

## Chemical description

DECOSPHAERA<sup>®</sup> BLUE 15 F is a pigment-based aliphatic polyurethane pigment, obtained from a solvent-free industrial process.

## Main use

DECOSPHAERA<sup>®</sup> BLUE 15 F is suitable for the formulation of very low gloss finishes with very good abrasion resistance and high resistance to scratch and polishing effect.

## Typical values

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Appearance: Blue powder

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pH (10% dispersion): 5 - 8

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Dry content: 99 ± 1 %

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Oil absorption: 60 – 90 %

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Bulk density: 400 – 700 g/l

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Granulometry d(50): 12 – 18 µm

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## Product properties

Due to the good compatibility, DECOSPHAERA<sup>®</sup> BLUE 15 F can be used with any type of waterborne binders.

The product can also be used with solvent-based or solvent-free paints, but compatibility must be checked at the time of use.

DECOSPHAERA<sup>®</sup> BLUE 15 F can be incorporated in any phase of processing, as long as a suitable stirring is applied.

The dosage of DECOSPHAERA<sup>®</sup> BLUE 15 F in the varnish depends on the desired result for matt and haptic effect.

## Applications

Due to its finely textured effect, DECOSPHAERA<sup>®</sup> BLUE 15 F can be used in more than one application field.

In combination with different colors and grades of the Decosphaera range, it guarantees interesting multicolored effects.

## Storage and handling

DECOSPHAERA<sup>®</sup> BLUE 15 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> BLUE 15 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.

[polymerbeads.lamberti.com](http://polymerbeads.lamberti.com)

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