



DECOSPHAERA® DEEP BLACK 15 F

Chemical description

DECOSPHAERA® DEEP BLACK 15 F is a pigment-based aliphatic polyurethane pigment, obtained from a solvent-free industrial process.

Main use

DECOSPHAERA® DEEP BLACK 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

Appearance: Black powder

pH (10% dispersion): 5 - 8

Dry content: 99 ± 1 %

Oil absorption: 50 – 75 %

Bulk density: 500 – 800 g/l

Granulometry d(50): 12 – 18 µm

Product properties

Due to the good compatibility, DECOSPHAERA® DEEP BLACK 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® DEEP BLACK 15 F can be incorporated in any phase of processing, as long as a suitable stirring is applied.

The dosage of DECOSPHAERA® DEEP BLACK 15 F in the varnish depends on the desired result for matt and haptic effect.

Applications

Due to its finely textured effect, DECOSPHAERA® DEEP BLACK 15 F can be used in more than one application fields.

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

Storage and handling

DECOSPHAERA® DEEP BLACK 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® DEEP BLACK 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.

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This information and our technical recommendations, if any, both verbal and in writing, are given to the best of our knowledge, without any express or implied warranty, e.g., regarding their fitness for a specific purpose. Each user of our products is the sole responsible for assessing and ensuring compliance with all legal regulations including intellectual property laws and necessary certifications and authorizations with respect to the use, combination and processing of our products. Our technical recommendations do not release the user from the obligation to check its validity and to test our products as to their suitability and fitness for the intended processes and uses. The application, use and processing of both our products and the products manufactured by the user (on the basis of our technical recommendations, if any) are beyond our control and, therefore, the user is the sole responsible for them. Detailed information and instructions on handling the products and cautions to be observed in the use of them are available in our relevant Safety Data Sheet.