



Isopowder[®] IP 1503 m/s/v

High-performance additive
for fluid, cement-bound construction and raw materials

Properties

Isopowder[®] IP 1503 m/s/v is a high-performance additive for cement-bound construction and raw materials (thin-layer flooring systems with an installation thickness of less than 2.0 cm), which at the same time positively supports the stabilising properties. Isopowder[®] IP 1503 m/s/v changes the thermal properties (thermal values) of cement-bound construction and raw materials through heat reflection. Therefore, the floor covering achieves thermal values within the range of linoleum flooring.

Cement-bound flooring systems, such as industrial flooring and sub-flooring can now replace final floor coverings of a high quality and visual appearance.

Application / dosing

Isopowder[®] IP 1503 m/s/v is primarily used as an additive in the production of dry mixtures (goods shipped in sacks or buckets). With mobile blending stations, the Isopowder[®] IP 1503 m/s/v is added directly on site by means of a separate blending station.

Dosage recommendation for Isopowder[®]

IP 1503 m/s/v:

14% to 15% at maximum, based on the total weight.

Processing

Adding Isopowder[®] IP 1503 m/s/v does not change the processing properties.

Technical data

Form	Powder
Appearance	Product-typical whitish / greyish
Drying loss, (%)	max. 8.0
Powder density, (kg/m³)	300 to 600
pH-value (20°C), 2% solution	6.0 to 9.0
Dosage recommendation, (%) based on the total weight	14.00 – 15.00

Extended technical data

Packaging	On request
Storage	Store in a cool, dry place in the closed original container. Protect against high temperatures (store below 40°C). Do not stack pallets , so as to prevent clumping through pressure and shearing load
Shelf life	1 year
Transportation directive	No hazardous material as defined in the transportation directive.

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