



Isopowder® IP 1502 b/t

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

Properties

Isopowder® IP 1502 b/t is a high-performance additive for cement-bound construction and raw materials (flooring systems with an installation thickness of more than 1.5 cm), which at the same time positively supports the stabilising properties. Isopowder® IP 1502 b/t changes the thermal properties (thermal values) of cement-bound construction and raw materials through heat reflection. Therefore, cement-bound construction and raw materials achieve thermal values within the range of linoleum flooring and are given a visually more representative appearance.

Application / dosing

Isopowder® IP 1502 b/t is primarily used as an additive in the production of dry mixtures (goods shipped in sacks). With mobile blending stations, the Isopowder additive IP 1502 b/t is added directly on site to the concrete pump by means of a compulsory mixer.

Dosage recommendation for Isopowder® IP 1502 b/t:

6.5% to 7% at maximum, based on the total weight.

Processing

Adding Isopowder® IP 1502 b/t a does not change the processing properties.

Areas of application

- Precast concrete
- Granolithic concrete coatings
- 'Monobeton' (*concrete cast in one work step and subsequently levelled*)
- Cast-in-place concrete
- Terrazzo coatings
- Dry concrete
- Cement-based screeds

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	6.50 – 7.00

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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