



# Isopowder<sup>®</sup> IP 1501 a

High-performance additive  
for calcium sulphate flowing screeds

## Properties

**Isopowder<sup>®</sup> IP 1501 a** is a high-performance additive for calcium sulphate flowing screeds (flooring systems with an installation thickness of more than 1.5 cm), which at the same time positively supports the stabilising and flow properties. Isopowder<sup>®</sup> IP 1501 a changes the thermal properties (thermal values) of the calcium sulphate flowing screed through heat reflection. Therefore, the floor covering achieves thermal values within the range of linoleum flooring.

## Areas of application

→ **Calcium sulphate flowing screeds**

## Application / dosing

**Isopowder<sup>®</sup> IP 1501 a** is primarily used as an additive in the production of dry mixtures (goods shipped in sacks or buckets). With mobile blending stations for calcium sulphate flowing screeds, the Isopowder additive IP 1501 a is added directly locally by means of a compulsory mixer.

**Dosage recommendation for Isopowder<sup>®</sup>**

**IP 1501a:**

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

## Processing

Adding Isopowder<sup>®</sup> IP 1501 a does not change the processing properties.

## Technical data

<b>Form</b>	Powder
<b>Appearance</b>	Product-typical whitish / greyish
<b>Drying loss, (%)</b>	max. 8.0
<b>Powder density, (kg/m<sup>3</sup>)</b>	300 to 600
<b>pH-value (20°C), 2% solution</b>	8.0 to 12.0
<b>Dosage recommendation, (%) based on the total weight</b>	6.50 – 7.00

## Extended technical data

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

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**Issue: January 2015**

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