



Finma-Sorb 430PR

Description, Application

Finma-Sorb molecular sieve pastes are mainly used for the removal of moisture in water-sensitive applications such as 2K polyurethane systems. Moisture can be entrained by raw materials and humidity. This can lead to undesirable side reactions, which can cause degassing and foam formation within the formulation.

Finma-Sorb 430PR selectively adsorbs water molecules and is therefore particularly suitable for avoiding the above effects.

The use of Finma-Sorb 430PR paste offers special advantages. It is ready-to-use with optimized and controlled dispersing fineness. The paste is free flowing and offers dust-free operation, thus facilitating handling and dosing. At the same time, the molecular sieve in the paste is protected from contamination and thus retains its high activity.

Specification

Solid content 50 ± 2%

Pot life ≥ 50 min

Typical data

general information, not a part of the specification

Pore size 3 Å

Appearance light, viscous paste

Grain fineness ≤ 50 µm

Viscosity at 20°C ≤ 18.000 mPas

Hydroxyl value appr. 80 mg KOH/g

Capacity of absorption
based on active substance
(80% rH, 25°C) ≥ 10 %

Due to the use of natural raw materials, a deviation of the specific properties may occur, which needs to be compensated by adaptation of the formulation.

Packaging

Packaging unit

30 kg hobbocks
120 kg plastic drum
480 kg/ per pallet
1000 kg Container (IBC)



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Storage

In original closed packaging at room temperatures below 30°C and low relative humidity. Finma-Sorb 430 PR Paste should not be stored longer than 6 month after shipment. It is recommended to homogenize the paste by stirring before use.

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