

Block glue



Product Name

Speedline Plaster Block Adhesive.

Product Description

Powdered gypsum-based adhesive with factory-mixed additives for bonding and finishing light and heavy gypsum blocks in accordance with NEN-EN 12859. The adhesive is also suitable for finishing plastered surfaces, installing plaster supports, and repairing damaged plaster walls. EU Regulation No. 305/2011.

Composition

Based on gypsum binders NEN-EN 13279-1. Factory-mixed, consistent quality. White, extra extended working time, high adhesive strength.

Technical Properties

Tested Property	Nom. Value	Test Standard
Assessment and Verification of Performance Resistance	System 3	-
Fire Class	A1, Non-combustible	NEN-EN 12860, 5.1
Thermal Conductivity	0.34 W/(mK)	NEN-EN 12860, 5.3
Discharge of Hazardous Substances	-	NEN-EN 12860, 5.4

Shelf Life

Approximately 6 months. Seal opened containers airtight and use as soon as possible.

Processing

Substrate

The substrate must be load-bearing, solid, smooth, dimensionally stable, dry, clean, dust- and frost-free, and exhibit uniform absorption. If the substrate's condition deviates from this, measures must be taken to improve it before commencing work. The temperature of the air and components during work must not be lower than +5°C or higher than +30°C.

Mixing

Sprinkle 1.5 parts powder to 1 part clean, room-temperature water evenly and slowly to the waterline, allowing it to combine. Do not mix with foreign substances and/or additives. After mixing, stir the material with a trowel or mixer.

Adding more water and/or stirring again will prevent material that has already gelatinized from being reused. Clean equipment and tools with water immediately after use.

Application

Manual.

Processing time

Approximately 3.5 hours.

Consumption

Approximately 1-1.5 kg/m² wall (adhesive), 0.8 kg/m²/mm (filler). Yield as filler, approximately 31 m²/25 kg/mm.

Adhesive

Apply adhesive to the tongue and groove profile, join the plaster blocks, butt them together tightly, and align. Remove any excess adhesive from the joints. Allow the adhesive to cure on the joint surfaces and then press.

Finishing

Up to 3 mm layer thickness. Apply subsequent layers only after the previous layer has completely dried and has been primed. Sand and continue working only after complete drying. As a general rule, a closed layer of ≥ 1 mm thick must be present for a tear-off test of adhesive tape.

Drying/Ventilation

After completion, remove moisture from closed spaces by regularly ventilating briefly (shock ventilation, cross-ventilation). Protect from frost until completely dry.

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