

aerodurit[®] superfine plaster FP 2015

aerodurit[®] superfine plaster FP 2015 with a grading curve of selected limestone sands (0 - 0.8 mm) and high-quality cement, is a mineral fine plaster CS II - W1 / DIN EN 998-1.

Suitable as fine-grained superfine render of aerodurit[®] dehumidifying plaster products (EP 2010, ZEP 2040, BASIC).

aerodurit[®] superfine plaster FP2015 is also suitable for the reworking of plasters of groups CS II to CS IV.

Ingredients; FULL DECLARATION

Pure mineral biologically. Limestone quarry sand, cement CEM I, 42.4 R, hydrated lime - DIN EN 197 and inorganic aerodurit[®] additive. No chemical additives and substances to improve the processing properties. Selected aggregates according to DIN EN 13139.

UNIQUE PROPERTIES

Not hydrophobic, contains no synthetic chemistry, highly permeable, high salt resistance, water-repellent, frost-thaw resistant, no hardening time between plaster layers, very fine surface, no shrinkage and creepage, very good mechanical and manual processing, could be felted, high daily output.

APPLICATION: Inside and outside

For wall inside and outside.

TECHNICAL DATA

Grain size	0 – 0,8 mm
Mortar group	CS II – W1 / DIN EN 998-1
Processing temperature	+5 °C bis +30 °C
Layer thickness	Best from 3mm; to ≤ 5mm as top layer
Mixing water	0,18 – 0,25 l/kg

PRODUCT YIELD

6-7 m²/30kg bag

SURFACE INSPECTION

Substrate examination / preparation as well as plaster finish must be carried out according to VOB / CATV DIN 18350 and DIN V 18550.

The substrate must be firm, stable, clean, frost-free and dry.

PROCESSING TIME

30 - 60 minutes after mixing. Keep electric paddle mixer or electric double paddle mixer at an angle, pass through enough. Mix whole containers and process immediately.

SURFACE PREPARATION

Roughen the substrate, remove sintered layers. Make the ground dust-free (sweep). Pre-wet absorbent substrate thoroughly over the entire area. For larger, absorbent surfaces, re-wet if necessary. For low-absorbent surfaces, just moisten.

IMPORTANT NOTES ON PROCESSING

Avoid sinter layers! (Do not felt wet with dripping wet sponge).

PROCESSING

In a clean container, mix with clean and cold tap water lump-free up to process-consistency, for approx. 2-3 min (medium rotation) until air bubbles become visible. Tighten and plan flat with the trowel. aerodurit[®] superfine plaster FP2015 is quickly absorbed! Depending on the surface and ambient temperature and / or relationship, the plaster can be felted after a short time. Finger pressure test. For larger areas, a synchronous operation (application felting) is useful. Use fine sponge felt board. The provisions of the valid DIN V 18550 apply.

TREATMENT

Protect against dehydration and weather conditions such as sun, wind, heavy rain and frost. Clean vessels, tools, etc. immediately with water, as in the cured state cleaning can only be done mechanically.

PLASTER THICKNESS

Optimum plaster thickness of approx. 3mm, max. ≤ 5mm.

DISPOSAL

Product residues (hardened) under Waste code (AVV) 17 09 04 - mixed construction and demolition waste (excluding mercury, PCB and without dangerous substances).

COLOR – COATING Please make sure that the high diffusibility of the superfine render is not limited by vapor barrier paints or coatings. We recommend silicate paint.

STORAGE

Store dry, preferably on wooden slatted frame, protect against moisture. Do not exceed storage period of approx. 12 months. Close opened containers immediately and consume within a short time. Low in chromate according to Directive 2003/53 / EC, GISCODE ZP1.

IMPORTANT NOTE

The technical data basically refer to + 20 °C and 50% rel. Humidity. Lower temperatures prolong, higher temperatures shorten the specified values. Protect the setting product from sunlight, drafts, frost and too high (> + 30 ° C) and too low (<+ 5 ° C) temperatures. Keep out of reach of children. For the work to be carried out, the relevant recommendations and guidelines, standards and regulations, with applicable leaflets and the generally accepted rules of technology must be taken into account.

The information contained in this technical information is based on proven experience. A liability for the general validity of the individual data and recommendations must, however, be ruled out due to the different processing conditions, since application and processing methods are beyond our control. The general rules of construction engineering must be respected. The values of self-monitoring and external monitoring can show deviations at the construction site due to the method of processing, the intensity of the mixing, the machine technology, the absorption behavior of the substrate, the application thickness, climatic environmental influences and age (cf. research community lime and mortar, report in standardization, Practice and theory of the 26th Aachener Baustofftag). As of 10.2018.