

DEC 485 GYPSUM FILLER

JOINTING MATERIAL FOR GYPSUM PLASTERBOARDS



DESCRIPTION

DEC 485 GYPSUM FILLER is a type 3B gypsum based joint compound for joint filling by hand, using joint tape. It is suitable for all types of gypsum plasterboards and gypsum

fiberboards. It is also applicable for fixing small damages of the boards surfaces. It is also suitable for fixing small damages caused by transportation and installation of the plasterboards.

SUBSTRATE PREPARATION

The joints must be clean and dry. The installation of the plasterboards must be completed and their stability should be ensured.

PREPARATION METHODS

In a clean container add 3,7 lt of clean water and gradually empty the content of the 5kg bag . Stir the mixture in order to obtain uniform, lump- free paste.

APPLICATION

In case of single layer plasterboard assembly:

- fill in the joints,
- afterwards insert joint tape,
- finally apply on the tape again a fresh layer of **DEC 485 GYPSUM FILLER**.

In case of double layer plasterboard assembly:

- fill in the joints on the first layer of plasterboards only with **DEC 485 GYPSUM FILLER**,
- then fill in the second layer plasterboards joints
- afterwards insert joint tape,
- finally apply on the tape again a fresh layer of **DEC 485 GYPSUM FILLER**.

NOT RECOMMENDED

- Application of the product in ambient temperatures below +5°C reduces the strength of adhesion.
- If large linear strain is expected.

CONSUMPTION

Approximately 0,3-0,8 kg/m² , depending on the thickness of the gypsum board and the joint.

PACKAGING - STORAGE

Bags of 5 kg. Store in dry places up to 6 months from the date of the production.

TECHNICAL CHARACTERISTICS

	UNITS	STANDARD	VALUE
Setting time	(min)		60±10
Strength of adhesion	(MPa)		≥0.25
Reaction to fire			A1
Bending strength,	(MPa)		NPD
Subtlety – content of particles over 200 µm	(%)		<0.4

Note: The measurements were taken in laboratory environment under a temperature of +23°C, Relative humidity 50 % and without ventilation. It is possible for them to vary depending on the conditions prevailing at the worksite, such as temperature, humidity, ventilation, absorbability of the substrate.

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