

Product Information:

Medium Pro Plus 639

Professional expert quality spray- and rollable light weight filler

General description and application:

Medium Pro Plus 639 is a ready-mixed filler of superior quality. The filler is used in interior dry areas for professional spray and roller applied joint filling and wide spreading on walls and ceilings of plaster, concrete, plasterboards and fibre gypsum boards etc.

Medium Pro Plus 639 is specially developed for professional joint filling of plasterboards. The consistency of the product makes it easy to carry out filling and mounting paper strip.

Joint filling of fibre gypsum boards should be carried out with Gypsum Fibreboard Panel Filler 630

Furthermore, the product is very well suited for wide spreading with minimal risk for blisters on dense surfaces e.g., previously painted fibre glass web or structured wallpaper. When wide spreading gypsum fibre boards it has less influence on the boards compared to common spray fillers.

By using a wide tooling spatula optimal finish and a perfect filling work can be achieved. The system leaves a perfectly filled surface, where the need for sanding is reduced to a minimum.

Medium Pro Plus 639 has high filling capacity and minimum shrinkage. It can be painted with dispersion- and alkyd-based paints.

The product is CE labelled according to EN 13963, type 3A. See Declaration of Performance for more details.

The product is registered in the database for construction products that can be included in the Nordic Ecolabelled construction.



Physical / Chemical data:

Filler:

- Type: EVA-copolymer
- Pigment/fillers: Aluminium silicate and dolomite
- Particle size: Max. 0,2 mm
- Colour: Light grey
- Consistency: Paste
- Density: Approx. 1,1 kg/l
- Shelf life: Minimum 12 months in unopened packing if stored cool. Protect from freezing.
- Packaging:

Item no.	Size
7994115	15 l bag
79942115	15 l bucket

Cured filler:

- Paintable: Yes
- Resistance: The filler is not water resistant.

Directions for use:

- Preparation:** *All surfaces must be clean and free from dust and loose particles.*
- Application:** *Medium Pro Plus 639 can be spray applied with a traditional spraying system, suited for spray fillers or the filler can be applied with a painter's roller.*
- When wide spreading on dense surfaces it is of great importance that the first layer is applied thick enough to cover structures in the surface.
The first layer must not be scrape filled or applied in a very thin layer. There is a considerable risk for forming of blisters that cannot easily be removed when the next layer is applied.*
- Nozzle:** *Appropriate nozzle sizes:
Airless spray (approx. 200 bar): 539
Low pressure (approx. 50 bar): 551
Temperature, hose length etc. can affect choice of suitable nozzle.*
- Film thickness:** *Wide spreading of gypsum fibre boards thicker than 1,5 mm per layer is not recommended.
Limited areas like depressions or corner profiles up to 2 mm per layer.
On other surfaces Spray Filler Medium Pro Plus 639 can be used in layers up to 4 mm. When filling thicker layers, the filler must be applied several times, and be almost completely dry between each filling.*
- If the next layer is applied too soon, the risk of shrinkage and cracking increases.*
- Spreading rate:** *Wide spreading: 1 m²/l (1 mm layer)
Joint filling: approx. 0,3 l/m*
- Drying time:** *The drying time of the filler depends on the layer thickness, temperature, humidity, ventilation etc. Under normal circumstances the filler is dry enough to be sanded after 8 – 10 hours.*
- When joint filling tapered edges the joint should be completely dry prior to next step.*
- Cleaning:** *Clean tools and skin with water.
Cured filler can be removed mechanically or by soaking in water.*

Health and safety:

For further information on safety, please refer to product safety datasheet.

The information and data contained in this Product Information sheet are based on extensive laboratory testing and our practical experiences and are meant for helping the user to find optimum working methods. As the conditions at the user are beyond our control, we make no warranties concerning the results, achieved by the products. The information's in this Product Information sheet are typical values, intended as a guideline. They should not be regarded as product specifications. Please also refer to our standard sales conditions and terms of delivery.

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