



PP Fill

Surface filler and fine plaster in the Power Protect [eco] system

Availability		
Quantity per pallet		42
Packaging unit		15 kg
Type of container		Paper bag
Container code		15
Art. no.		
antique white	0261	■

Application rate

Approx. 1.3 kg/m²/mm layer thickness, full-surface approx. 6.0 kg/m²



Range of use



- Indoor areas
- Creating fine, closed plaster surfaces that are ready for painting
- Surface quality grades Q1-Q3

Property profile

- Enables water vapour diffusion
- Highly capillary active
- Good adhesive power
- Insusceptible to moisture
- Total layer thickness approx. 5 mm

Characteristic data of the product



Bulk density	Approx. 1.3 kg/dm ³
Compressive strength class	CS II (1.5-5.0 N/mm ²)
W ₈₀	0.017 m ³ /m ³
W _{sat}	0.52 m ³ /m ³
Thermal conductivity λ	0.48 W/(m·K)
Water requirement	4.5-4.7 l/15 kg
Aw value / water absorption coefficient	13.32 kg/(m ² h ^{0.5})
Water vapour permeability	μ < 14
Reaction to fire	Class A1
Maximum grain size	0.5 mm

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

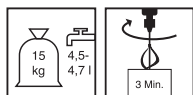
Possible system products

- Schimmel-Sanierfarbe (2991)
- Power Protect W 30 [eco] (0264)
- Power Protect R 15 [eco] (0265)
- Power Protect P 25 / P 40 [eco] (0262)
- Tex 4/100 (3880)

Preparation

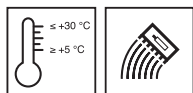
- **Substrate requirements**
Clean, dust-free and capable of supporting a load.

Production of the mixture



- **Mixing**
Pour water into a clean container and add dry mortar.
Mix thoroughly for approximately 3 minutes until the proper consistency for working has been achieved.

Directions



- **Conditions for use**
Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C
Low temperatures increase, while high temperatures decrease the working and setting time.

- **Working time (+20 °C)**
Approx. 60 minutes

Using a suitable tool, apply the product as a contact layer.

Reinforcing layer

Using a toothed trowel, apply the material in a coating thickness of 3 mm.
Position the reinforcement fabric and close up.
Ensure that fabric sheets overlap by at least 10 cm.

Surface decoration

Apply material wet-on-wet to approx. 2 mm.
Level off with a smoothing trowel.



Carry out subsequent surface treatment after material has stiffened.
Can be sanded once set.

Tips on use

Once it has hardened, mortar must not be made workable again by adding either water or more wet mortar.
Depending on the ambient conditions, in heated rooms or draughty areas, use a film or similar apparatus to prevent the material from setting too quickly.

Notes

The mixing water must be of drinking water quality.
May contain traces of pyrite (iron sulphide).
Do not use on gypsum-based substrates.
Deviations from applicable regulations must be agreed separately.
The relevant test certificates must be observed when planning and carrying out work.

Tools / Cleaning

Mixer, smoothing trowel, wood or felt wheel, trowel, sponge float



Clean tools with water while the material is still fresh.

Storage / Shelf life

If stored in an unopened container and in a dry place, the product will keep for approx. 12 months.



Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

GISCODE

ZP1

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system.

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.