

webertherm into HP TECHNICAL DATA SHEET











EPS-F & EPS-G XPS & MW

И РЪЧНО НАНАСЯНЕ

ВЪНШНА И ВЪТРЕШНА УПОТРЕБА



webertherm into HP

Load-bearing render

DESCRIPTION

Load-bearing render for internal and external use, part of ETIC System webertherm Robusto.

COMPOSITION

- Cement
- Fine sand
- Special additives and fillers

The soluble chromium Cr (VI) content is less than 0.0002% of the total dry weight of cement.



FIELDS OF APPLICATION

Used as a part of the system webertherm Robusto, it provides a solid substrate for stone bonding. It can be applied by hand or by machine.

SUBSTRATE PREPARATION

The substrate must be:

- stable
- load bearing
- solid
- dry
- without cracks, dust, grease, as well as contaminations such as soot residues, flakes of old paint, etc.

WORKING INSTRUCTIONS

The load-bearing render webertherm into HP should only be mixed with water. The density of the solution is chosen according to the absorbent capacity of the substrate, as well as according to the preferences of the applicator.

When applying the render manually, the solution is mixed with a mixer. In a clean vessel, 25 kg of dry material is gradually added to 5 l of water. Mix with a machine mixer at low speed until the mixture is uniform, without lumps or traces of dry material in it. The solution should be used up to 2 hours after mixing

Make sure that the plaster wraps the metal mesh well, the thickness of the layer is 2 cm, and the mesh is right in the middle, 1 cm from the insulating

material. To achieve this, spacers webertherm into R-S and webertherm into RD40 are used.

The final surface of the render should be flat but not smooth.

APPLICATION REQUIREMENTS

- Temperature of air, materials and substrate during application and drying should be between +5°C and +25°C
- Protect the applied material from wind, strong sunlight, frost and rain for at least 24 hours after application.
- Never add water or dry material to a solution that has already begun to harden.
- Do not reuse contaminated material.

PACKAGING

Pape bag: $25 \text{ kg } (\pm 1,5\%)$

Pallet: 1050 kg , 42 bags.

CONSUMPTION / YIELD

Approx. 28 kg/m^2 for 2 cm thickness.

Consumption may vary depending on the flatness of the substrate.

STORAGE

The product can be stored up to 12 months in its original unopened packaging, if kept dry and protected from moisture.

DISCLAIMER

Saint-Gobain Bulgaria EOOD is not responsible for errors or defects arising from the use of this product outside of its intended purpose or application procedures not in accordance with the above.

TECHNICAL VALUES

(at +23°C and relative humidity 50%)

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Class of reaction to fire

Water absorption coefficient W2

Water vapour diffusion resistance coefficient < 20

Thermal conductivity coefficient λ = 0,40 W/mK Adhesion tensile strength \geq 0,70 N/mm²

Compressive strength Strength class CSIII W2

APPLICATION

Required amount of water 5 l ± 2% per 25 kg of dry material

A1 (non-combustible)

Working time 2 hours

Aging time 10 minutes

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