

Floor Coating HP Plus

Product description:

Floor Coating HP Plus is a 2-component solvent-free epoxy coating that is used for 2-3 mm self-levelling and 4-6 mm high build coatings. It is also suitable for heavy-duty surfaces and very strong concrete floor repairs.

Areas of use:

The product is primarily intended for use on concrete and cement floors. The self-levelling coating is used as a durable, chemical-resistant coating with a smooth, highly glossy surface. A high build coating is used as a very durable levelling mass with good moisture resistance. It is often topped with HP Self-levelling to achieve an easy-to-clean surface. Apply F Floor Paint EP-V to the high build covering twice to retain a diffusion-open surface.

Technical information:

Diffusion properties:	Self-levelling coating is tightly sealed. High build up coatings can be applied as diffusion open.
Density:	1.34 (A+B)
Utilization time:	30 min.
Curing time at +15 °C:	The floor may be tread on after approx. 15 hours and is completely cured after 7 days. N.B. Lowest floor temp. 12 °C
Gloss value:	90 (self-levelling)
Flammability:	Non-flammable
Material consumption:	Self-levelling: A+B-Comp. + epoxy filler Approx. 1.85 kg/m ² per mm
Pot life:	2 years

Preparation:

New concrete floors must cure for at least 3 weeks and be dry before applying the coating. The cement skin is removed by blasting or milling. The current floor must be cleaned thoroughly - wash it before blasting or milling. Always prime with Adhesive Primer EP or Quick Primer EP before applying the coating.

Instructions for Use:

Mixing conditions:	<u>Self-levelling</u> A-Comp. 9.4 parts by weight B-Comp. 2.6 parts by weight
Epoxy filler:	15 parts by weight

Mixing-conditions:	<u>High build</u> A-comp. 9.4 parts by weight B-comp. 2.6 parts by weight
JP-sand:	60 parts by weight
Mix the A and B components thoroughly first and then add filler, respectively sand. Use a forced action mixer for high build coating.	

Application:

Mix the A and B components thoroughly first and then add filler, respectively sand. Use a forced action mixer for high build coating. Self-levelling: The mixed mass is poured out onto the floor and divided evenly with a gauge rake or steel trowel and is levelled with a tool called a smoother. High build: The mixed mass is divided using a dosage box and is smoothed using a special smoothing machine. Smaller areas can be smoothed with a steel trowel.

Article no/Packaging:

38298 12 kg A + B

Colours:

7003 Light grey (other colours available on order)



CE	
Hagmans Kemi AB Box 112 51110 Fritsla	
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EN 13813	
38298-001	
Joint-free flooring for use indoors (System according to product sheet- Golvbeläggning HP Plus)	
Reaction to fire	C _{fl} -s1
Release of corrosive substances	SR
Water permeability	NPD
Wear resistance	RWA 1
Bond Strength	B 2,0
Impact resistance	≥ IR4
Sound insulation	NPD
Sound absorption	NPD
Thermal resistance	NPD
Chemical resistance	NPD

For exact structure of the CE-marked system see: "System structure - Hagmans CE-marked floor coatings".