

Plastifloor® 418 (GB)

Medium-viscous, flexible methacrylic resin for producing interspersed or trowel on 2-component floor coatings on concrete and metal substrate inside buildings. For wet and dry areas.

Application: Plastifloor® 418 is ideal for producing interspersed or trowel floor coatings and as floor coating with partly flakes.

Properties Coatings with Plastifloor® 418 excel in a high filling capacity and good self-levelling. Due to its good wetting properties of fillers and pigments, Plastifloor® 418 is preferably used for producing self-levelling coatings with layer thicknesses of 2-4 mm. Interspersed systems, rollable and troweled on systems are also possible. Thus Plastifloor® 418 is a universal methacrylic resin.

Characteristic data: _____

Form of delivery	liquid, blue
Flow time	40-60 sec (20°C), DIN flow cup, 4mm
Curing	15-25 min (20°C)
Density at 20°C	DIN 51757 1.0 g/cm ³
Shelf-life	dark at < 20°C 6 months maximum
Bundle	180 kg drum 25 kg, 10 kg pail

Initiator/Hardener: Hardener powder 50W (BPO), temperature-dependent.

Storage conditions:

Storage at ≤ 25°C. Protect against direct sunlight. At temperatures below + 15 °C the paraffin dissolved in the binding agent may fail. Stir up well the material before application!

Preparation: 7.5 l Plastifloor® 418
Self-levelling coating 7.5 l SL filler
0.15 l hardener powder 50W (20°C)

Preparation: 7.5 l Plastifloor® 418
Trowel-on coating 25 kg decor filler S 1 – S12
0.15 l hardener powder 50W (20°C)

Processing: Application of the smooth able mix of Plastifloor® 418 is being affected with a squeegee. Then plane with a smooting trowel.

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After curing, the coating surface is being grinded with a disk sander and then Plastifloor® 522 is being applied as clear sealing in dry areas. In wet areas with varying thermal stress, Plastifloor® 526 is being used.

Pot and curing times depending on temperature:

Temperature [°C]	Hardener [Vol%]	Pot life [min]	Curing time [min]
+5	3	ca. 10	ca. 23
+10	2	ca. 8	ca. 20
+20	2	ca. 8	ca. 18
+30	1	ca. 6	ca. 15

*) Hardener referred to quantity of Plastifloor® 418

Notice: Application on primed surfaces! Good ventilation during processing ensures a good curing.

Industrial safety:

Ensure sufficient ventilation during work. On processing, pay attention to the directives in the hazardous substances ordinance and to the indications of the Federal States Committee for industrial safety and safety engineering (LASI) as well as to our safety data sheets.

VbF: A I

GISCODE: RMA 10

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data concerning our products and devices as well as concerning our data and procedures are based on an extensive research work and an application technology experience. We obtain these results, with which we do not take over adhesion going beyond the respective single contract, in word and writing after best knowledge, reserve ourselves we however technical changes in the course of the product development. Beyond that our application technology service stands when desired for large consultation as well as for co-operation with the solution manufacturing and application technology problems for order. That does not relieve the user however to examine our data and recommendations before their use responsible for the own use. That applies - particularly for deliveries to foreign markets - also regarding the keeping of patent rights third as well as for applications and procedures, which are not expressly in writing indicated by us. The case of loss our adhesion is limited to indemnifications of same extent, as they plan our general terms of delivery and sales with lack of quality.