

Plastifloor® 332/V (GB)

Highly viscous, plasticised synthetic resin coating
Ready for processing for the production of
interspersing coatings

PLASTI CHEMIE
Produktionsgesellschaft mbH

Application: Thanks to its elasticity, Plastifloor® 332/V is perfectly suitable as a wearing course after the application of Plastifloor® 332/Z (intermediate layer). This can be used for dynamically loaded interiors (kitchens, production rooms) as well as for thermally loaded outdoor areas (parking decks, terraces).

Properties: Plastifloor® 332- Coatings stay flexible and resistant to abrasion, even at low temperatures. Plastifloor® 332/V has excellent deviation properties.

Characteristics:

Form of delivery	liquid, grey	
Density at 20°C	DIN 51757	1 g/cm ³
Flashpoint	DIN 51755	+10°C
Shelf-life	dark at < 20 °C, 6 months maximum	
Bundle	180 kg drums	
	25 kg, 10 kg pails	

Initiator/Hardener: Hardening powder 50W (BPO), depending on temperature

Consumption per mm ~

Plastifloor 332/V	1.0 kg
Quartz sand 0.06-0.2 mm	0.5 kg

Production of the mixtures takes place immediately before processing by providing the binding agent and adding hardener powder. Mixing time with double agitator is about 1 to 2 minutes. Thin layer thicknesses and/or high fill levels deteriorate the deviation properties and the resin's properties. For increasing compression strength and grip, the uncured coating is being broadcast to complete saturation with quartz sand or colour quartz sand (e.g. 0.4-0.8mm or 0.6-1.2 mm). After curing, the surface must be sealed with Plastifloor® 528 (outdoor areas) pigmented or clear with Plastifloor® 526. In interiors, we recommend a first sealing with Plastifloor® 418, transparent ~ 0.6 – 0.8 kg/m², before another sealing with Plastifloor® 526 ~ 0.3 to 0.4 kg/m² is applied. We recommend layer thicknesses of >3mm!

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Suggested formulation:

5l Plastifloor 332/V
2.5 l Quartz sand 0.06 – 0.2 mm
0.125 l Hardener 50W (20°C)

Pot life and curing times depending on temperature:

Temperature [°C]	Hardner [Vol%]	Pot life [min]	Hardening time [min]
+5	4	ca. 30	ca. 70
+10	3	ca. 25	ca. 60
+20	2,5	ca. 20	ca. 50
+30	2	ca. 15	ca. 45

*) Hardener quantity calculated for Plastifloor 332/V

***) temperature refers to resin, surface and air temperature

Advice: Continue coating only after complete curing of the previous layer. For works below 5°C, the use of accelerator B101 is necessary. (see data sheet!)

Storage: The regulations for highly flammable materials apply for methacrylic resins. Plastifloor® resins are to be stored cool, protected against direct sun light and preferably at temperatures of 15-20 °C. During storage paraffin fractions and fillers may precipitate. Stir up well all containers before processing!

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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
Taxnumber: 3208 2010

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. That does not relieve the user however to examine our data and recommendations before their use responsible for the own use. That applies also regarding the keeping of patent rights third as well as for applications and procedures, which are not expressly in writing indicated by us.