

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

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

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

Characteristic data:

Delivery form	liquid, grey	
Density	8.3454 lb/gal	(68°F)
Flashpoint	50°F	
Shelf life	In the original container, dark at < 65°F maximum 6 months	

Processing Notes:

Processing: 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. 20 - 40 mesh or 15 - 25 mesh). After curing, the surface must be sealed with Plastifloor® 528 N (outdoor areas) pigmented or clear with Plastifloor® 526 N.

In interiors, we recommend a first sealing with Plastifloor® 418 N, transparent ~ 0.123 - 0.164 lb/ft², before another sealing with Plastifloor® 526 N ~ 0.062 to 0.082 lb/m² is applied. We recommend layer thicknesses of >3mm!

Plastifloor® - 332/V (USA)

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Suggested
formulation:

1.32 gal primer Plastifloor® 332/V
0.66 gal Quartz Sand 65 - 250 Mesh
4.23 oz hardener 50 W (at 68°F ground temperature)

Consumption
per mm:

2.205 lb Plastifloor® 332/V
1.103 lb Quartz Sand 65 - 250 Mesh

Pot life and curing
times depending
on temperature:

Further coating layers with Plastifloor® must only be applied
after the previous layers have completely cured.

Temperature [°F]	Hardener [Vol-%] *	Pot life [min]	Curing time [min]
+ 41	4	~ 30	~ 70
+ 50	3	~ 25	~ 60
+ 68	2.5	~ 20	~ 50
+ 86	2	~ 15	~ 45

* Hardener quantity calculated on pure resin (Hardener 50 W)

Attention: Hardener quantities below 1 Vol. % may cause polymerisation failures!

Storage:

The handling-regulations for highly flammable materials apply to methacrylate – resins. Plastifloor® resins are to be stored cool, protected against direct sunlight and preferably at temperatures of 59 - 68 °F. During storage paraffin – particles and filler – materials may precipitate. Thus before processing, containers have to be stirred up well. Please mind the advice on our safety data sheets.

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.