

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
Bundle	180 kg drum 25 kg, 10kg pail

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

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.

Plastifloor® - 332/V (USA)

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

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!

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]	Hardner [Vol%]	Pot life [min]	Hardening time [min]
+41	4	ca. 30	ca. 70
+50	3	ca. 25	ca. 60
+68	2,5	ca. 20	ca. 50
+86	2	ca. 15	ca. 45

*) Hardener quantity calculated for Plastifloor 332/V

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

Attention:

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

Plastifloor® - 332/V (USA)

PLASTI CHEMIE

Produktionsgesellschaft mbH

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

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 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.

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

Plastifloor® - 332/V (USA)

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

PLASTI CHEMIE
Produktionsgesellschaft mbH

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.