

For producing mat sealings

Application: Plastifloor® Hardener Powder/M is being processed with Plastifloor® sealer resins, if a mat, scratch- and chemically resistant surface is required. Plastifloor® Hardener Powder/M has to be thoroughly mixed with the sealer resin in order to ensure curing and an equal dispersion of the pigments (mixing time: minimum 1 minute!)

Characteristics: Plastifloor® Hardener Powder/M is a powder containing peroxide which is soluble in methacrylates. After the powder has dissolved in to reactive radicals, the polymerization starts which consequently results in the curing of the floor coating.

Data:

Condition	sandy, white, dry powder
Content of Peroxide	20±5 %
Vibration density at 25 °C	620-650 g/dm ³
Solubility	not soluble in water
Storage temperature	max. 25 °C

Safety notes: Plastifloor® Hardener Powder/M is an oxidation agent which vehemently decomposes under the influence of heat or at contact with reduction agents. Never mix with Accelerators! Separate storage and transport from Plastifloor® resins! Mind the safety datasheet!

Bundle size: 25 kg, 5 kg, 1 kg

**Processing/
Dosage:**

Mix Plastifloor® Hardener Powder/M immediately prior to processing with Plastifloor® sealer resin. Add colour pigments at last. When dosing, strictly mind the indications of the product datasheets. The dosage is effected in dependence of the temperature and the type of resin. Never use Plastifloor® Hardener Powder/M when processing Plastifloor coating resins 332, 418, 510, 800.

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Pot life and curing times depending on temperature:

Temperature [°C]**	Hardener [Vol%]*	Pot life [min]	Curing time [min]
+ 5	6	ca. 40	ca. 55
+ 10	5	ca. 30	ca. 40
+ 20	4	ca. 20	ca. 30
+ 25	3	ca. 10	ca. 20

*) Hardener quantity calculated according to Plastifloor 526 (Hardener M)

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

Storage:

Plastifloor® Hardener Powder/M has to be stored and transported separately from Plastifloor resins. Please mind the regulations for storage and transport of dangerous goods.

Information about our products, equipment, plant and processes is based on extensive research and our considerable experience in the field of applied engineering. We provide this information, which is to the best of our knowledge accurate, orally and in writing. We assume no liability other than as agreed in the terms of the individual contracts and we reserve the right to make technical modifications in the course of our product development. The aforesaid shall not relieve the Purchaser of its obligation to verify the suitability of our products and processes for the use or application intended by the Purchaser. These limitations shall also apply to the protection of third party intellectual property rights as well as applications and processes which have not been explicitly communicated by us in writing.