

50% BPO, Benzoyl peroxide

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**Application:** Plastifloor® Hardener powder 500 is processed together with Plastifloor® coating resins. It has to be well-mixed with the Plastifloor resins before adding other fillers to guarantee good hardening of the mixed coating formulation.

**Characteristics:** Plastifloor® Hardener powder 500 contains peroxide and is soluble in acrylic resin. After mixing the powder into reactive radicals, the polymerization-reaction starts, which leads to the curing of the floor coating.

**Characteristic data:**

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Delivery form	sandy, white, dry powder
Content of Peroxide	50 ± 5 %
Bulk density	38.71 - 40.58 (68°F)
Solubility	not soluble in water
Storage Temperature	maximum 77°F
Bundle	44.09 lb, 11.03 lb, 5.51 lb boxes

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**Safety notes:** Plastifloor® Hardener powder 500 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!

**Processing Notes:** Plastifloor® hardener powder 500 has to be mixed directly before processing Plastifloor® resin. Fillers have to be added later. For accurate dosage, the specifications on the product datasheets have to be strictly respected. Dosing depends on temperature and type of resin.

**Storage:** Plastifloor® Hardener powder 500 has to be stored cool, protected against direct sunlight and preferably at temperatures of 59 - 68 °F.

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