

**Plastifloor® - Hardener powder 50 W (USA)**

50% BPO, Benzoyl peroxide

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**Application:** Plastifloor® Hardener powder 50 W 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 50 W 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 50 W 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 50 W 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 50 W has to be stored cool, protected against direct sunlight and preferably at temperatures of 59 - 68 °F.

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