

# Plasticoate® hardener powder (USA)

50% BPO, Dibenzolperoxyde

**PLASTI CHEMIE**  
**Produktionsgesellschaft mbH**

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

**Characteristics:** Plasticoate® hardener powder 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.

**Data:**

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- Condition	sandy, white, dry powder
- Content of Peroxide	50±5 %
- Vibration density at 68 °F	1.367-1.433 lb/dm³
- Solubility	not soluble in water
- Storage temperature	max. 77 °F

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**Safety notes:** Plasticoate® hardener powder is an oxidation agent that violently decomposes under the thermic impact or at contact with reduction agents. Never mix with accelerators! Store and transport separately from Plasticoate® resins! Please respect safety data sheet!

**Package size:** 55.116 lb, 22.046 lb, 2.205 lb

**Processing dosage:**

Plasticoate® hardener powder has to be mixed directly before processing Plasticoate® 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**

**conditions:** Storage at ≤ 77 °F. Protect against direct sunlight.

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