

50% BPO, Benzoyl peroxide

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

Characteristics: Acrydur™ 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 |

Safety notes: Acrydur™ 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 Acrydur™ resins! Mind the safety datasheet!

Processing Notes: Acrydur™ hardener powder 500 has to be mixed directly before processing Acrydur™ 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: Acrydur™ Hardener powder 500 has to be stored cool, protected against direct sunlight and preferably at temperatures of 59 - 68 °F.

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.