Acrydur® Hardener Powder 500

PLASTI CHEMIE International GmbH

Application: Acrydur® Hardener powder is processed in conjunction with Acrydur® coating resins. It must be thoroughly mixed in to cure the coating resin. Please refer to the dosage instructions in the product data sheets for the resins.

Characteristics: Acrydur® Hardener powder is a peroxide-containing powder soluble in methacrylates. Upon the decomposition of the powder into reactive radicals, the polymerization reaction—which leads to the curing of the floor coating—is initiated. The required dosage is temperature-dependent!

Properties of the delivered product:

Characteristic	Measurement method	Approximate value
Peroxide content	50±5 %	
Bulk density at 20 °C	620 - 650 g/dm³	
Solubility	im Wasser nicht löslich	
Form of delivery	sandig, weiß, trockenes Pulver	
Shelf life	dunkel bei < 20 °C maximal 6 Monate	
Delivery Container	2,5 kg, 5 kg, 25 kg Carton	

Safety Instructions: Acrydur® Hardener powder is an oxidizing agent that decomposes violently upon exposure to heat or contact with reducing agents. Never mix with accelerators! Store and transport separately from Acrydur® resins! Consult the Safety Data Sheet!

Processing / Dosage: Acrydur® The hardener powder must be mixed with the Acrydur® resin immediately prior to processing. Fillers are to be added last. When dosing, the specifications provided in the product data sheets must be strictly observed. Dosing is determined by the temperature and the type of resin.

Pot Life and Curing Times Depending on Temperature:

Temperature [°C]	Hadener [Vol%]	Pot life [min]	Curing time [min]
+ 5	5-6	approx .40	approx. 55
+ 10	4-5	approx. 30	approx. 40
+ 20	3-4	approx. 20	approx. 30
+ 30	2-3	approx. 10	approx. 20

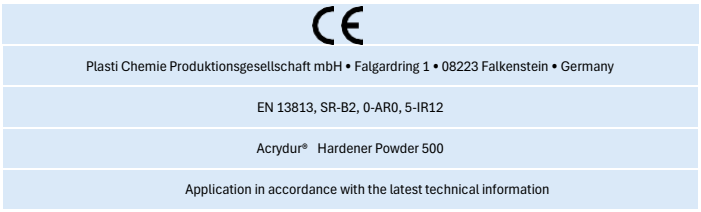
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Storage: Acrydur® Hardener Powder/M must always be stored and transported separately from all Acrydur® resins. Please observe the regulations regarding the storage and transport of hazardous substances.

Occupational Safety: Ensure adequate ventilation during processing. The regulations of the LASI (State Committee for Occupational Safety) must be observed. Please read and heed the information provided in our safety data sheets.

VbF : A I

HS-Code: 2916 3200



CE- Labeling

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