

Acrydur 540/H Cove Paste

Universally deployable cove paste for production of coves

Application: Acrydur™ 540/H cove paste is suitable for producing coves in mixture with natural quartz sand or coloured quartz sand for seamless wall connections on Acrydur™ industrial floors. As far as a mechanical separation to the wall creator is required, we recommend the installation of our cove profile system.

Characteristics: Acrydur™ 540/H cove paste is easily processed and hardens with low yellowing. When applied together with Acrydur™ 332 the elasticity /flexibility of the coves can be individually adjusted.

Data:

Condition:	pasty, dull, purple	
Density:	DIN 51757	1.02 g/ml
Flashpoint:	DIN 51755	+50 °F
Storage:	dark at < 68 °F, 6 months maximum	

Formulations:

1	PBW	Acrydur™ 540/H
3-4	PBW	coloured sand 0.4 to 2.0 mm

Hardener dosage: The required amount of hardener powder in relation to resin and 540/H corresponds to our recommended dosage of Acrydur™ resins. Depending on the processing amount, 1-3 Vol. % hardener 50W are being used.

Temperature [°F] **)	Hardener [Vol.-%] *)	Pot life [min.]	Curing time [min.]
+ 41	4.5	~ 30	~ 50
+50	3.0	~ 20	~ 45
+68	2.0	~ 12	~ 25
+86	1.0	~ 10	~ 15

Preparation: Cove paste Acrydur™ 540/H and hardener powder 50W are being mixed with a fast running mixer and then stirred with filler sand. After 1 minute mixing time, it will be applied to wall mounting surface, primed with Acrydur™ 112 or 113, by using especially formed trowels. For the mechanical separation between wall and floor, use AL + V4A cove profiles if required. See product data sheet AL cove profile system.

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Coating can only be continued after entire hardening of the precedent layer.

Consumption: 66.14 lb Acrydur™ 540/H add up to approx. 100 m cove (height approx. 5 cm).

Package sizes: 22.05 lb and 44.09 lb

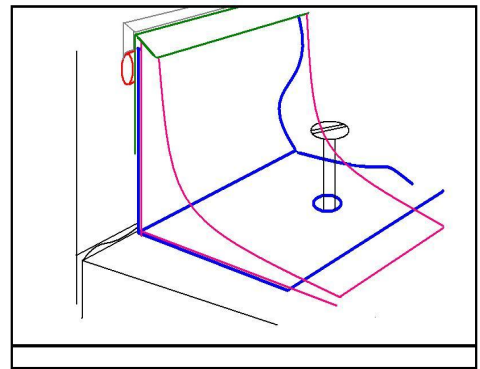
Storage: Methacrylate resins are subject to the handling regulations of flammable substances. Acrydur™ resins are to be stored cool, protected from direct sunlight and at temperatures from 59° to 68°F. During storage paraffin particles may be deposited. Thus containers have to be agitated well before application. Pay attention to our advice on the safety data sheets.

Processing: Pay attention to the directions given by the States Committee for Occupational Safety and Health while processing MMA resins!

Details:



Completed cove with profile



Detail view

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.