

# Acrydur™ 332/Z (GB)

Very viscous, elastic synthetic resin coating  
Applied on concrete and metal surfaces

**Application:** Thanks to its elasticity, Acrydur™ 332/Z is suitable as a membrane of wear-resistant toppings (up to 5 mm). Its elasticity renders it as an ideal intermediate layer after priming in areas subject to heavy loads and traffic (i.e. forklift traffic) or on orthotropic steel plates. Concrete and metal substrates can also be coated. Outdoor using is possible.

**Properties:** Coatings and joint fillers formulated using Acrydur™ 332/Z are elastic and abrasion resistant even at low temperatures.

## Characteristic data:

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Form of delivery	viscous, liquid
Curing	50-60 min at 20°C
Shelf life	dark at < 20 °C 6 months maximum
Bundle	180 kg drums 25 kg, 10 kg pails

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**Initiator/Hardener:** Hardening powder 50W (BPO), depending on temperature

For improving the intermediate adhesion, we recommend to slightly scatter e.g. quartz sand 0.2-0.7 mm onto the intermediate layer.

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The production of the mixing property takes place immediately prior to processing via presentation of the bonding agent and addition of the hardener powder. The mixing time with the double agitator amounts to 1 to 2 min. Thin layer thicknesses and/or high filling degrees deteriorate the process characteristics and the characteristics of the resin.

## Suggested formulation:

8l	Acrydur™ 332/Z
0,20l	Hardener 50W ( bei 20°C)

## Pot and hardening

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### times as a function of Temperature:

Temperature [°C]	Hardner [Vol%]	Pot life [min]	Hardening time [min]
+5	4	ca. 30	ca. 60
+10	3	ca. 25	ca. 50
+20	3	ca. 20	ca. 45
+30	2	ca. 15	ca. 45

\* ) Hardener quantity calculated according to Acrydur™ 332

\*\* ) temperature refers to resin, surface and air temperature

**Hint:** The coating work always has to be continued only after complete curing of the preceding layer. For jobs below 5°C the application of accelerator 101 is necessary. (query data sheet!)

**Storage:** The regulations for highly flammable materials apply for Methacrylate resins, Acrydur™ resins while handling also have to be stored cool and protected from direct insolation, if possible at temperatures of 15-20 °C. During storage paraffin portions and fillers can separate. Before processing these bundles, stir up thoroughly!

### Industrial safety:

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Ensure sufficient ventilation during work. On processing, pay attention to the directives in the hazardous substances ordinance and to the indications of the Federal States Committee for industrial safety and safety engineering (LASI) as well as to our safety data sheets.

**VbF:** A I  
**GISCODE:** RMA 10  
**Taxnumber:** 3208 2010

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.