



ACC H

Accelerator for epoxy resins

Availability		
Quantity per pallet	504	24
Packaging unit	14 x 0,5 kg	30 kg
Type of container	Plastic bottle	Canister
Container code	83	30
Art. no.		
1295	■	■

Application rate Up to 4% by mass based on the binder

Property profile

- Easy dosing
- Solvent-free
- Accelerates full hardening

Characteristic data of the product

Density (20°C)	0.97 g/cm ³
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The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Possible system products

- [Epoxy ST 100 \(1160\)](#)
- [Epoxy OS Color \(6980\)](#)
- [Epoxy Flex PH \(6250\)](#)

Production of the mixture

- **Mixing**
Add the accelerator to the hardener component. Then work the binder according to the Technical Data Sheet.

Apply the accelerated system filled or unfilled (degree of filling max. 1:1 parts by weight). The maximum degree of filling depends on the amount of accelerator and the ambient temperature. Set up a trial surface if necessary.

Directions For professional users only!

- **Conditions for use**
Temperature of the material, air and substrate: from min. +8 °C to max. +25 °C

As a general principle, higher temperatures will reduce and lower temperatures will increase the times stated.

Application examples ■ **Hardness development depending on addition of accelerator**



	Development of Shore D hardness at room temperature (approx. 22 °C) depending on quantity of ACC H added		
	without ACC H	+ 2% by mass ACC H	+ 4% by mass ACC H
Epoxy ST 100			
4 hours	0	16	60
6 hours	12	41	71
8 hours	15	55	75

	Development of Shore D hardness at room temperature (approx. 22 °C) depending on quantity of ACC H added		
	without ACC H	+ 2% by mass ACC H	+ 4% by mass ACC H
Epoxy OS Color New			
4 hours	0	17	62
6 hours	8	50	76
8 hours	19	63	79

The coating can be subjected to foot traffic at a Shore D hardness of 40 or above.

Notes

Unless otherwise specified, all of the values and application rates given above have been determined under laboratory conditions (20 °C). Slight deviations from these values may arise if the product is worked with on site.

Use of the accelerator results in a shorter processing time. Depending on the quantity used, there may be problems with adhesion, trowel marks or spiked roller marks on the surface.

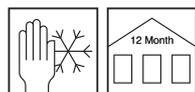
Properties such as impact resistance, crack bridging, UV stability and early water resistance are negatively affected.

When applying to continuous surfaces, the material should always have the same quantity of accelerator to ensure uniform colour.

Not for use to accelerate other epoxy resin systems since system incompatibilities cannot be ruled out.

Further notes on working, system construction and maintenance of the listed products can be found in the latest Technical Data Sheets and the Remmers system recommendations.

Storage / Shelf life



If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 12 months.

Safety data / Regulations

For professional users only!

Further information concerning safety during transport, storage and handling as well as on disposal and ecology can be found in the latest Safety Data Sheet.



Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.