

TECHNICAL INFORMATION

ACCELERATOR FOR COLD PLASTIC / COLD SPRAY PLASTIC



ACCELERATOR FOR COLD PLASTIC / COLD SPRAY PLASTIC

Art.-No.: 8060

Version: 2015-01-29

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Important Information:

Please consider our General Terms and Conditions and the general notes of the Technical Information Sheet! No liability is accepted for any errors! The information is provided to our best knowledge and experience. This information is, however, no warranty for any properties of the material. We provide this information without obligation, also regarding the rights of third parties. The user has to make sure that the material is appropriate for the respective application.

1 Main characteristics / Fields of application

Accelerator for cold plastic / cold spray plastic...

- is used as an extra accelerator for increasing reactivity (shortening of curing time) for reactive cold plastic systems and cold spray plastic for applications in low temperatures
- only needs to be added to the reactive component (cold plastic and cold spray plastic)

2 Technical Data

State of delivery	yellowing, clear liquid				
Density	approx. 1.10 kg/l +/- 0.1 kg/l				
Added quantity	approx. 0.1 – 0.2 % of accelerator				
Potlife and curing time of 2-comp. and 3-comp. cold plastic depends on temperature and added quantity of accelerator	Temp. (C°)	Hardener quantity (weight %)	Accelerator (weight %)	Potlife	Curing time
	0°	2	0.2	19	30
	5°	2	0.2	18	26
	10°	2	0.2	12	23
	15°	2	0.1	7	19
Storage stability	protected from frost and direct sun light				
Standard packaging	cans with 2,5 / 5 / 10 and 25 l filling weight				
Identification	The regulations and instructions concerning appropriate transport, handling, storage, first aid and measures, toxicology are stated in detail in our material safety data sheets! The instructions stated on the product label and in the MSDS must be followed. Attention: Accelerator for CP / CSP must be stored away from hardener (hardener powder). Otherwise deflagration can occur (fast chemical reaction).				

3 Processing instructions

Accelerator for cold plastic / cold spray plastic is an additional activator that increases the reactivity of cold plastic / cold spray plastic at temperatures of +5C° to +10C° and therefore ensures faster curing.

Attention: Accelerator for cold plastic / cold spray plastic must only be added to the reactive component of cold plastic and cold spray plastic.

Usually 0.1 – 0.2 % are added (see spreadsheet above). Adding of Accelerator for cold plastic / cold spray plastic enhances yellowing of cold plastic and cold spray plastic. Thus regard the recommended quantity!

Using more Accelerator for cold plastic / cold spray plastic than specified in the spreadsheet may lead to reduced cold plastic durability! When using Accelerator for cold plastic / cold spray plastic add the required amount of Accelerator for cold plastic / cold spray plastic first before the hardener powder is added. Reason: otherwise deflagration can occur (fast chemical reaction). The Accelerator for cold plastic / cold spray plastic has to be stored away from hardener powder (see safety instructions in the Material Safety Data Sheet).