



SWARCO LIMBURGER LACKFABRIK GmbH

Road Marking Systems



Accelerator for coldplastic / coldspray plastic

TECHNICAL INFORMATION

SWARCO | First in Traffic Solutions.

Accelerator for coldplastic / coldspray plastic **SWARCO LIMBURGER LACKFABRIK GmbH**
Road Marking Systems

Accelerator for Coldplastic / Coldspray plastic

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Additive – for reactive systems

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Accelerator for coldplastic / coldspray plastic SWARCO LIMBURGER LACKFABRIK GmbH Road Marking Systems

1 Main characteristics / Fields of application

Accelerator for coldplastic / coldspray plastic...

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

2 Technical Data

State of delivery	yellowing, transparent 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. coldplastic 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	<p>The regulations and instructions concerning appropriate transport, handling, storage, first aid and measures, toxicology are stated in detail in our material safety data sheets!</p> <p>The instructions stated on the product label and in the MSDS must be followed.</p> <p>Attention: Accelerator for CP / CSP must be stored away from hardener (hardener powder). Otherwise deflagration can occur (fast chemical reaction).</p>				

3 Processing instructions

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

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

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

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

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