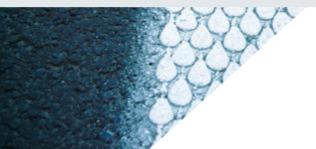


Retarder / Inhibitor for Coldplastic / KSP

TECHNICAL INFORMATION





Retarder / Inhibitor for Coldplastic / KSP

SWARCO LIMBURGER LACKFABRIK GmbH Road Marking Systems

Retarder / Inhibitor for Coldplastic / KSP

Art.-No.: 8050

Additive for reactive systems

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Retarder / Inhibitor for Coldplastic / KSP

SWARCO LIMBURGER LACKFABRIK GmbH Road Marking Systems

1 Main characteristics / Fields of application

Retarder / Inhibitor for Coldplastic / KSP...

- is used as an additive for retarding / extending reaction time / curing time of coldplastic and coldspray plastic (e.g. in summer with high material, air- and surface temperatures)
- applicable for coldplastic / coldspray plastic reactive component and non-reactive component

2 Technical Data

Form of delivery	yellowish, transparent liquid					
Smell	intensive					
Density	approx. 0.948 kg/l +/- 0.1 kg/l					
Added amount	approx. 0.1 – 0.2 % based on material					
Pot life and curing times	Temp. (C°)	Hardener quantity (weight %)	Retarder (weight %)	Pot life	Curing time	
of 2-comp. and 3-comp. coldplastic depends on	25°	2	0.1	13	27	
emperatures and addition of	30°	2	0.1	11	24	
retarder / inhibitor	30°	2	0.2	19	28	
	40°	2	0.2	5	22	
	45°	2	0.2	6	25	
Storage stability	Protect from frost and direct sun light					
Standard packaging	Cans with 2.5 / 5 / 10 and 25 I filling weight					
Identification	The regulations and instructions concerning appropriate transport, handling, storage, first aid and measures, toxicology and ecology 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: Retarder / Inhibitor for Coldplastic / KSP must be strictly stored away from hardener (powder hardener).					

3 Processing instructions

Retarder / Inhibitor for Coldplastic / KSP is an additive used to extend reactivity / curing time of coldplastic and coldspray plastic and to make the application of reactive systems easier at high temperatures from 25C° and above.

<u>Attention:</u> Retarder / Inhibitor for Coldplastic / KSP must always be added into the base component before the hardener is added.

Retarder / Inhibitor for Coldplastic / KSP can be stirred into reactive or non-reactive components. Normally 0.1 - 0.2 % (based on the coldplastic weight) are used (see spreadsheet above). Due to retarded reactivity — after adding Retarder / Inhibitor for Coldplastic / KSP — yellowing of coldplastic / coldspray plastic may occur. Never exceed stated (see spreadsheet) retarder quantity, otherwise mechanical properties will be affected.

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