

cds-Cable Joint Filler
 Technical Data Sheet No. 9945

Description: **cds-Cable Joint Filler** is a reactive, flexibilized, light-bodied 2-component, epoxy resin based material without softener.

Application: It is used to seal by grouting cable ducts (not applicable for expansion joints) cut in black-top and concrete surfaces. The sealing material allows admixture of maximum 25 % dry sand of 0,1-0,3 mm grit.

Properties: Specific weight (mixture): 1,80 g/cm³
 Solids content: 98 ± 2 % by weight
 Mixing ratio: 83 : 17

	Application time (minutes)				Hardening (Walkable) (hours)				Chemically stable after (days)		
	+ 5°C	+ 10°C	+ 20°C	+ 30°C	+ 5°C	+ 10°C	+ 20°C	+ 30°C	+ 10°C	+ 20°C	+30°C
hardener S	-	-	30	15	-	-	24	16	-	7	5
hardener FH	45	30	15	-	36	24	18	-	10	5	-
hardener FH-Super	35	25	10	-	24	15	6	-	7	3	-

Lowest application temperature: + 15 °C Hardener S
 + 5 °C Hardener FH
 + 3 °C Hardener FH Super

Highest application temperature: + 35 °C Hardener S
 + 25 °C Hardener FH
 + 20 °C Hardener FH Super

Subsurface: The cable ducts shall be dry, free from dust, loose stones and fatty or oily contaminations. Remove with suitable equipment dry and hard sludge originating from drilling or cutting work (use, e.g. duct sweeping machinery, rotary steel brushes etc.). If a compressor is available at the jobsite, it is suggested to clean the ducts by compressed air.

Mixing: Thoroughly stir component A by a suitable agitator such as slowly rotating instructions: drilling machine with agitator head mounted.

Pour component „B“ (hardener) into component „A“ and stir intensively scraping repeatedly at the same time the material sticking to the container walls and bottom. Eventual admixture of sand is done only after mixture of both components is finished. Mixing errors are best avoided when the content from the original containers is poured into another clean container after mixing has been completed. Finally, intensively agitate the mix once more.

Processing: Pour the mixed **cds-Cable-Joint Filler** into the duct with a can or mobile spiller with spout. When sealing cable ducts cut into concrete, the duct walls need to be primed with **cds-Primer**. Pouring the Sealing Compound must be done within 2 hours as long as the primer is still sticky.



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Cleaning: Tools should be cleaned immediately after the end of the work or before extended interruption of the work using **cds-EP-Thinner/Cleaner**. Material components and cleaner must not be allowed to enter the drainage system, water or ground water, but must be disposed of properly.

Delivery sizes: 10 kg container inclusive of hardener

Colours: Grey, black

Storage: Two years in original, sealed container, in cool, frost-free, dry storage.

Danger warnings: Avoid contact with the skin, especially in the case of the hardening components. Use a grease-free skin protection cream. If spray or splashes get into the eyes, rinse thoroughly with water and seek medical assistance immediately.

Please observe the prevailing general safety and protection regulations together with the danger warnings and safety suggestions on the supply containers. Containers must be stored out of the reach of children, and children should also be kept out of the area during application.

After hardening the product is physiologically harmless.

Cured leftovers can be depolluted in an appropriate incineration plant.

EU-limit, according to Decopaint code (VOC-content): include < 500 g/l (2010)

Giscode: RE 1

ADR class: Base component A: none
Hardener (B): class 8, II

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