

KLB-SYSTEM SEAL-PRO FD 585

SEAL-PRO FD 585 is a low-VOC, ready-to-use hybrid polymer joint sealant in a handy 580 ml foil cartridge.

It is suitable for elastic sealing of movement, corner or connection joints in industrial or commercial facilities, both for interior and exterior use.

The material is silicone- and isocyanate-free, low-odour and low-emission (EC1^{PLUS}) and convinces with its high adhesive strength as well as mechanical, chemical and thermal resistance.



Areas of application:

- Movement and connection joints in storage halls and manufacturing plants, workshops, parking decks and underground car parks
- Joints that are exposed to high levels of moisture and also hygienically sensitive areas: butcheries, commercial kitchens, bakeries or hospital facilities
- Stress-equalising joints in the interior and exterior for commercial spaces of public buildings, balconies and terraces
- Field boundary joints in standard coatings and other bonded floor coverings

Special remarks:

If materials other than standard KLB coatings are present, we recommend seeking advice or checking the adhesion on the respective substrate. Check the suitability of the sealant for subsequent use of the coatings and joints in areas where chemicals are handled. The resistance tables must be observed and we recommend seeking advice. Sealant joints are maintenance joints in accordance with DIN 52460, therefore must be checked at regular intervals and replaced if necessary. Further information can be found in the IVD info sheets of the German industrial association for sealing materials.

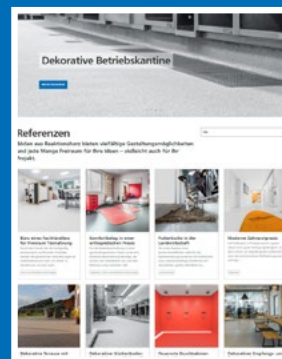


The systematic approach to great flooring.

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www.klb-koetzal.de/en/systemfinder



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Elastic joint sealant for a wide range of applications

The joint sealant for strong connections
KLB-SYSTEM SEAL-PRO FD 585



Your benefits – clear and to the point



Easy to apply
– sprayable and ready-to-use

SEAL-PRO FD 585 is supplied ready for use in a 580 ml foil cartridge and can be applied cleanly and precisely using a 600 ml cartridge gun. This saves time and effort – no mixing or additional work steps required. No training obligation for applicators, as the product is isocyanate-free.



**Highly resistant – mechanically,
thermally, and chemically stable**

The joint sealant remains reliably elastic even under heavy stress. Resistant to rolling loads, temperature fluctuations and exposure to many detergents as well as diluted chemicals, etc.



For indoor and outdoor
– universal use

SEAL-PRO FD 585 can be used reliably both indoors and outdoors. Its balanced skin formation and fast curing ensure strong adhesion and consistent performance even under changing environmental conditions.

Here you can find more details, media
and product information:



Scan QR code or open link in browser:
<http://www.klb-koetzel.de/fd-585-joint-sealant>



FD 585 in action – proven strength in every application

Durable and safe joints – easy to apply
– reliable results – long-lasting performance



Sprayable, ready to use, and precise to apply.



The balanced skinning time allows sufficient working for application, smoothing, and finishing.



Also suitable for use in hygienically sensitive areas.



Remains reliably elastic even under mechanical stress.

That's convincing!

- EMICODE EC1^{PLUS} certified, low-VOC
- High adhesive strength
- Elastic and low-shrink
- Mechanical and chemical resistance
- Can be coated and ground
- For interior and exterior areas

Key performance data at a glance – facts and figures

KLB-SYSTEM SEAL-PRO FD 585	
Packaging Film cartridge	580 ml
Processing temperature	5 °C up to max 40 °C
Hardening	2-3 mm (in 24 hrs. at 23 °C / 68 °F)
Skinning time	20 minutes (at 23 °C / 68 °F)
Permissible total deformation	25 %
Elongation at tear	1500% (DIN EN ISO 37, Type 3)
Volume shrinkage	4.1% (DIN EN ISO 10563)
Stretch tension value at 100%	0.8 N/mm ² (DIN EN ISO 37, Type 3)
Tear resistance	15.9 N/mm (DIN EN ISO 34-1)



Available colours:

Standard colours agate grey
(approx. RAL 7038) and concrete
grey (approx. RAL 7023)