KLB KÖTZTAL
Lacke + Beschichtungen GmbH

KLB-SYSTEM ACRYL
AC 395

2-component acrylic joint compound for joint grouting

Packaging units

Article no.	Packaging	Content (kg)	Units/pallet
AK9940-92	Combo can	1.00 kg	240

Product characteristics

Mixing ratio parts by weight	A : B = 1 : 2
Processing time	10 - 15 minutes at 20 °C / 68 °F
Processing temperature	Minimum 5 °C / 41 °F (room and floor temperature)
Curing time (accessibility)	20 - 40 minutes at 20 °C / 68 °F
Consistency	Structurally viscous
Colour after drying	Grey
Shelf life	6 months (originally sealed) – **Protect from frost!**

Product description

KLB-SYSTEM ACRYL AC 395 is a 2-component acrylic resin mixture suitable for grouting shrinkage and cut construction joints.

KLB-SYSTEM ACRYL AC 395 is a structurally viscous liquid with a solid content of 100%. Due to the adjusted viscosity, the material is very well pourable and does not flow off or subside in the joints. The plasto-elastic setting is ideal for joints where flank cracks are to be expected due to elastic grouting.

KLB-SYSTEM ACRYL AC 395 is rapid-setting, grindable and accessible after 1 - 2 hours.

KLB-SYSTEM ACRYL AC 395 is resistant to water, saline solutions, oil, diluted acids, and bases.

Area of application

- Grouting of shrinkage as well as cut construction joints.
- Not recommended for movement joints and for force-fit grouting of screed cracks or similar.

Product features

- very rapid-setting
- quickly accessible
- easily grindable
- good filling capacity
- deformable
- good interlayer adhesion

Technical data

Density - Component A+B	1.65	kg/l	DIN EN ISO 2811-2 (20 °C / 68 °F)

The values established in tests are average values. Deviations from the product specification may occur.

Substrate

The substrate to be coated must be even, dry, free of dust, sufficiently resistant to tension and compression as well as be free from weakly-bonded components or surfaces. Materials impairing adhesion such as grease, oil and paint residues should be removed with suitable measures. It is recommended to apply the base coat **KLB-SYSTEM ACRYL AC 20** on the joint flanks. Grouting may be carried out at any time after curing.

Mixing

Components A and B are supplied in aligned mixing ratios. Add the resin to the powder component and stir until a lump-free mass is formed, then process immediately.

Processing

Pour the fresh mixture into the joint and repeat, if necessary. After 1 - 2 hours, the excess material can be removed with a diamond grinder.

Floor and air temperature must not fall below 5 °C / 41 °F. If a dew-point situation arises, adhesion may be disrupted. If working conditions are not complied with, the technical properties of the end product may deviate from those specified.

Note: acrylic resins are highly flammable and subject to the Ordinance on Hazardous Substances. Observe the instructions in the safety data sheet and on the container!

Cleaning

To remove fresh contamination and to clean tools, use thinner **VR 119** immediately. Hardened material can only be removed mechanically.

Storage

Store in dry and at frost-free conditions. Ideal storage temperature is between 10 - 20 °C / 50 - 68 °F. Bring to a suitable working temperature before application. Tightly re-seal opened containers and use the content as soon as possible.

Special remarks

The product is regulated by the German Ordinance on Hazardous Substances (GefStoffV), the German Ordinance on Industrial Safety and Health (BetrSichV), and transport regulations for hazardous goods. The necessary information is contained in the DIN Safety Data Sheet. Observe all identification information on the container label!

GISCODE: RMA 10

Indication of VOC-content:
(EG-Regulation 2004/42) Maximum Permissible Value 500 g/l (2010,II,j/lb): Ready-for-use product contains < 500 g/l VOC.

Please consider the latest version of this product information on our website.

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