

KLB-SYSTEM DEKOR

DS 900

One-component decorative stone binding agent for vertical and wall areas

Packaging units



Article no.	Packaging	Inhalt	Units/pallet
DP7500-70	Bucket	5.00 kg	75
DP7500-50	Bucket	10.00 kg	45
DP7500-25	Hobbock	25.00 kg	12

Product characteristics

Processing time	Unlimited!
Processing temperature	Minimum 15 °C / 59 °F (room and floor temperature)
Curing time (accessibility)	24 - 48 hours at 20 °C / 68 °F
Consistency	Paste
Consumption	1.5 - 2.5 kg/m ² depending on grain size
Colour after drying	Transparent
Shelf life	12 months (originally sealed) – Protect from frost!

Product description

KLB-SYSTEM DEKOR DS 900 is a specifically stable binding agent in use with quartz pebbles on vertical areas.

KLB-SYSTEM DEKOR DS 900 consists of a high-quality dispersion compound and results in a thixotropic material when combined with coloured and natural decorative quartz. Due to the high stability, the heavy gravel can be applied to vertical surfaces and rising floor constructions such as plinths, risers on stairs, etc. The one-component adjustment allows working without the otherwise usual pot life of reactive resins. No special protective features are necessary because of the dispersion-based material. Only slightly yellowing. For use on walls and plinths in outdoor areas not subject to permanent and mechanical stress.

Area of application

KLB-SYSTEM DEKOR DS 900 may be used on all vertical areas not permanently exposed to water or mechanical stress, e.g.:

- Wall sockets and pedestals.
- Wall areas up to a height of 1 m.
- Step risers and stairs in interiors (for exterior areas only if exposure to continuous wetness is excluded).
- Partial areas as a supplement to other coverings, e.g. ceramics.

Note: for wet and highly stressed areas, use epoxy resin as binding agent.

Product features

- physical drying

- physiologically harmless
- ready-to-use
- low-grade yellowing
- for interior and exterior areas
- stable consistency

Technical data

Density	1.05	kg/l	DIN EN ISO 3219 (23 °C / 73.4 °F)
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The values established in tests are average values. Deviations from the product specification may occur.

Substrate

The substrate must be clean, weight-bearing, free of cracks and dry. Remove friable and weakly adhering layers. The substrate must be sufficiently even, if necessary prepare with suitable primers and levelling compounds.

Processing

Mixing: add 25 kg of pebbles and 5 kg of binding agent **DS 900** in a sufficient container and mix until homogenous. Suitable is a slow speed compulsory mixer or agitating machines with a double stirring basket.

Application: apply the pure binding agent onto the surface prepared for coating. Suitable is a finely notched squeegee in a consumption of approx. 300 g/m². Apply only as much as can be coated within 15 minutes. Then immediately apply the binder-pebble mixture with a stainless smoothing trowel; compact and smooth after a few minutes. For in-between cleaning, use water. Always work "fresh-in-fresh" to avoid any shoulders. Divide working areas with guide rails. Floor and air temperature must not fall below 15 °C / 59 °F and humidity should not exceed 75 %. The recommended climatic conditions must also be maintained during curing or drying.

Cleaning

To remove fresh contamination and to clean tools, use water immediately.

Storage

Store in dry and at frost-free conditions. Ideal storage temperature is 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: M-DF 01

Indication of VOC-content:

(EG-Regulation 2004/42) Maximum Permissible Value 140 g/l (2010,II,i/wb): Ready-for-use product contains < 140 g/l VOC.

CE marking

	
KLB Kötztal Lacke + Beschichtungen GmbH Günztalstraße 25 FRG-89335 Ichenhausen	
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DS900-V2-042016	
DIN EN 13813:2003-01	
Synthetic resin screed mortar DIN EN 13813: SR-B1.5-AR0.5-IR4	
Fire behaviour	B ₁ -s1
Emission of corrosive substances	SR
Wear resistance BCA	AR 0.5
Adhesive tensile strength	B 1.5
Impact resistance	IR 4



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All stated information is based on our experience and technical preparation. We guarantee the correct and proper quality of our products. We do not assume any responsibility for the work not carried out by us, since we have no influence on the processing or processing conditions. We recommend on-site trials to be conducted in individual cases. With the publication of this new KLB product information, all prior information loses validity. The latest version is available electronically on our website www.klb-koetztal.com. In addition, our "General Terms and Conditions" apply.