vdw 750 – Concrete & Asphalt CREATIVE

COLOROUT

For asphalt & concrete, for cycle paths, footpaths and surface design.

- versatile design
- natural surface
- slip-resistant
- long-lasting
- cost-effective



for light to medium traffic loads

Durability:	Up to 5x more durable than conventional cold plastic systems.
Flexibility:	Ideal for asphalt, concrete, wood or metal – individually designable.
Design:	Natural look and feel thanks to the natural stone surface
Safety:	Highest slip resistance for maximum traffic safety.

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Quality for Professionals

GftK

Technical Data

Product description
Reaction-resin based, solvent-free coating material.

Binder:	2-component, solvent-free, flexibilised epoxy resin
Packaging:	5 and 10 kg

Material data

Viscosity:	5500 mPas
E-Modulus:	200 N/mm²
Storage life:	1 year, stored dry and frost-free

Application data

Mixing ratio:	A : B = 100 : 50
Pot life:	approx. 20 minutes at 25 °C
Outside temperature:	≥ 15 °C
Substrate temperature:	≥ 15 °C (at least 3 °C above the dew point temperature)

Ecology

Water hazard class:	Component A:	Class 2
	Component B:	Class 3
Disposal code:	Component A:	080410, 080299, 080499
	Component B:	080410, 080299, 080499

Binder packaging

Colours	Pack size	Art. no.
grey	5 kg metal pail	750 001 705

Safety notes

Occupational safety:

- When using **vdw 750 Concrete & Asphalt CREATIVE** avoid contact with skin and wear safety glasses and protective gloves.
- There should be sufficient ventilation when working in enclosed spaces.

Cleaning the tools:

- Clean the tools with cleaning agent (see accessories).

Application



Observe the substrate requirements



prepare the substrate carefully



Mask off the area to be coated



Pour component B into component A and mix thoroughly



either transfer the material into a large container and apply it, or spread it out over the area



roll the material out evenly with a paint roller and spread it.



broadcast the aggregate while still fresh



carefully remove the tape before hardening and follow the curing notes.

Requirements:
Sufficient surface strength of the asphalt or concrete substrate. Suitable weather conditions, relative humidity ≤ 80 %, object temperature ≥ 15 °C and at least 3 °C above the prevailing dew point temperature.

Tools:
Drill and mixing paddle, rubber squeegee, paint roller, shovel and broom.

Preparation:
Clean the substrate carefully, mask off the area to be coated with adhesive tape.

Material preparation:
Pour the binder components together and mix them with a slow-running stirrer, mixing time at least 3 minutes.

Application:
The binder should be spread from the mixing vessel onto the area to be coated, or transferred into a large container (e.g. a mortar tub), in order to avoid a build-up of reaction heat. The material can either be applied directly from the container with a roller or spread out over the area with a rubber squeegee. The area is then rolled over with a paint roller to achieve a defined application rate and to improve penetration into the substrate. Care must be taken to apply the coating material evenly, so that a uniform result is obtained. The freshly coated area must then immediately be broadcast over its full surface with aggregate, again taking care to distribute it evenly. The masking tape should be removed before the coating hardens, to ensure clean edges and transitions.

Sweeping off:
Once the coating has hardened, take up the excess aggregate. **Pro-Tip:** To achieve a sharp contour and to prevent the coating from running under the masking tape, it is advisable to fill the unevenness beneath the tape with acrylic.

Curing:
The following points refer to a temperature of 20 °C and 65 % relative humidity (high temperatures shorten, low temperatures lengthen the curing time). Once the coating has hardened, the excess aggregate must be removed and taken up by sweeping or vacuuming.
The curing time before the area can be released to traffic is approx. 5 hours at 20 °C.
Freshly applied vdw traffic surface coatings must be protected from rain until they have cured.

Important Notes

Substrate

Certain minimum requirements apply to the substrate for the vdw traffic surface coating systems.

• Hydraulically and bitumen bound substrates must be clean and dry. Weak parts and contamination such as rubber abrasion, oil etc. must be removed by suitable pre-treatment methods.
• Hydraulically bound substrates must have a bond strength of ≥ 1.5 N/mm².
• Bitumen bound substrates must not contain any flux oils. New asphalt surfaces must have been under traffic for some time. Otherwise a pre-treatment is required to remove the binder or mortar film present on the surface.
• Suitable weather conditions, relative humidity ≤ 80 %, object temperature ≥ 15 °C and at least 3 °C above the prevailing dew point temperature.
• Existing road markings must be removed.

Substrate preparation

• If necessary, pre-treat the substrate by grinding, abrasive blasting or milling until the required surface strength is reached.
• Clean the substrate free of dust.
• Mask off the area to be coated with masking tape.

Material preparation

• After long storage, component A (pigmented) should be stirred up beforehand, as the pigments can settle during storage.
• Components A and B are mixed thoroughly, i.e. for at least 3 minutes, with a slow-running single-hand mixer or drill.
• Do not work out of the delivery container. After mixing, transfer the material into a clean vessel and stir it through carefully once more.

Application

• On the prepared and cleaned substrate, mask off the area to be coated with masking tape.
• Press the masking tape down firmly.
• Apply the machine-mixed coating material vdw 750 to the masked-off substrate and spread it with a rubber squeegee.
• Work over the spread binder with a lambswool roller to achieve good wetting of the substrate and to ensure an even distribution of the binder on the surface.
• Immediately after the coating material has been applied, broadcast aggregate over the area in excess.
• Then remove the tape to avoid material sticking to it.
• Consumption of coating material vdw 750: approx. 1 kg/m² depending on the condition of the substrate; on a very rough surface consumption can be higher. On difficult substrates, e.g. with a high texture depth, we recommend laying a test area to determine the actual consumption.
• Consumption of aggregate: approx. 6 kg/m² depending on the aggregate used.

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Ecology

Disposal:

• Containers emptied of residues (drip- and scraper-free) can be disposed of free of charge through the contract partners of Zentek, telephone 0 22 03 / 89 87-0.
• Unmixed material requires disposal as special waste. Mixed and fully cured material is inert and does not require special disposal.
• For product-related information please refer to the container label and the safety data sheets.

Further application examples









Aggregates

Product description:
High-quality broadcast aggregates, matched to the Colorout products.

Packaging: 25 kg bag

Aggregates

Colours		Grading	Pack size (bag)	Art. no.
Granite		fine	25 kg	750 135 725
		coarse	25 kg	750 136 725
Rosé granite		fine	25 kg	750 132 725
		coarse	25 kg	750 137 725
Sahara granite		fine	25 kg	750 134 725
		coarse	25 kg	750 138 735
Polar grey granite		fine	25 kg	750 139 725
		coarse	25 kg	750 140 725
Crystal anthracite		fine	25 kg	750 141 725
		coarse	25 kg	750 142 725

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With these notes we wish to advise to the best of our knowledge on the basis of our tests and experience. Because of the many possible applications and the storage and application conditions of our products, which are beyond our control, we cannot however accept any warranty for the work result in individual cases. Carry out your own tests. Our technical advisory service is always available at Technik@gftk-info.de. Subject to change. Our general terms and conditions of sale and delivery apply.

No direct legal liability can be derived either from the notes in this product information or from verbal advice, unless the content of the advice is expressly confirmed by us in writing. With the publication of this product information all previous versions become invalid.

Rheinbach-Flerzheim, March 2026

vdw Mortar Systems

for concrete, natural stone, ceramic and clinker paving



How to reach us:

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We are glad to support you with your project!

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