

## Note on English translation / Hinweise zur englischen Fassung

This is a translation of the product data sheet valid in Germany.

All stated details and properties are in compliance with the regulations of the German standards and building regulations. They are only applicable for the specified products, system components, application rules, and construction details in connection with the specifications of the respective certificates and approvals.

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## Plaster and Façade Systems

# K454S.de

Product Data Sheet

2020-01



# Spraykontakt

Sprayable special bonding primer for gypsum plaster on concrete surfaces

## Product description

Spraykontakt is a ready-to-use special bonding primer for gypsum plasters, based on a special resin dispersion with special fine fillers, which is pigmented orange and alkaline resistant.

## Storage

It can be stored for at least 18 months in the original unopened container in a cool and frost-free (+5 °C to +25 °C) environment. Close opened buckets airtight. Do not expose to direct sunlight or heat.

## Quality

The product is subject to initial type testing as well as continuous factory production control.

## Properties and added value

- For interior use (particularly on concrete)
- Ready-to-use
- Fast drying
- Pigmented orange

- Suitable for hand or machine application
- Optimized for machine application using an airless machine
- Low-emission acc. to AgBB evaluation scheme (AgBB: Committee for Health-related Evaluation of Building Products, Germany)
- Emission class A+ acc. to the French VOC directive (Décret n° 2011-321 du 23 mars 2011 and Arrêté du 19 avril 2011)

## Field of application

It is suitable for interior application on in-situ or prefabricated concrete surfaces, interconnected concrete units (Filigree Wideslab), as well as other dense non-absorbent substrates as a plaster bonding primer acc. to DIN 18550.

Also for use prior to the application of gypsum plasters (e.g. MP 75 ActiveComfort, MP 75 Diamant, MP 75 L, MP 75 G/F-Leicht), hand application plasters (e.g. Rotband, Goldband) and suitable thin plasters (e.g. Multi-Finish).

Divergent from the DIN 18550, the permissible residual moisture in concrete can be up to a maximum of 4 % by weight.

## Application

### Substrate and pretreatment

The substrate should be stable, dry, firm and sufficiently dimensionally stable. Furthermore, the substrate must be free of dust, free of debris, oil, grease, formwork release agents, concrete curing agents, sinter layers, impurities and unfavourable efflorescences and compliant with the requirements for evenness of surfaces of construction components acc. to DIN 18202.

### Preparation

Protect easily-soiled building components, particularly glass surfaces, wood, metal, natural stone and floor covering.

Observe the Code of Practice "Abklebe- und Abdecarbeiten für Maler- und Stuckateurarbeiten - Masking and covering for painting and stucco work" issued by the Bundesverband Ausbau und Fassade (German only).

### Machines / equipment

Machine application with an airless machine (e.g. PFT Samba).

Nozzle 517

Pressure: 70 to 90 bar.

### Product application

Stir the contents of the bucket thoroughly before application. Spraykontakt is ready-to-use and is applied uniformly and undiluted with an airless machine (e.g. PFT Samba) or applied by hand to the substrate with a short fibre roller or flat brush.

#### Note

Apply a thin layer of Spraykontakt only and avoid excessive application. A uniform orange coloured appearance of the primed construction components is unnecessary.

Clean tools directly after use with water. Remove contaminations of Spraykontakt (splashes or similar) on the contaminated surfaces preferably when fresh using warm water. Dried material can be removed after softening using a damp wiping cloth.

### Application temperature / climate

The material, substrate and air temperatures during application and until the bonding primer is fully dry should not fall below +5 °C.

### Application time

The material is quick drying. After application allow a general drying time of approx. 2 to 5 hours until filming (hand dry). The drying behaviour is dependent on the air temperature and the relative air humidity and can deviate accordingly. It takes approx. 2 hours at +20 °C and 65 % rel. humidity. Correspondingly longer drying times result from cool and damp site conditions.

#### Notes

Do not dilute Spraykontakt and do not mix it with other materials as this can cause considerable changes of its properties.

Do not apply gypsum plasters over 15 mm layer thickness as this could cause the plaster to slip off the substrate. Use Betokontakt for greater plaster thicknesses.

Before applying the plaster wait until Spraykontakt is hand dry and fully dried. The time after drying of Spraykontakt and start of the plastering work should be kept as short as possible to avoid dust depositing on the surfaces (approx. 48 hours).

### Technical data

Description	Standard	Unit	Value
Density	–	kg/l	1.1
Viscosity	–	–	Low viscosity (thin flowing)
pH value	–	–	8

The stated technical data were evaluated acc. to the respective test standards. Deviations under site conditions are possible.

### Material requirement and efficiency

Substrate	Consumption per application g/m <sup>2</sup>	Yield m <sup>2</sup> /bucket
Concrete	100 – 125	80 – 100

The exact consumption can only be determined with a test application on the individual object.

### Product range

Description	Contents	Packaging unit	Material number	EAN
Spraykontakt	10 kg	40 buckets/pallet	00216204	4003982225948

### Sustainability and environment

Short description	Value
Requirements of the German AgBB-scheme	Compliant
Corresponds to the French emissions class	A+
VOC content acc. to RL2004/42/EC	< 0.1 %, < 1 g/l
Solvent and softener free acc. to VdL-RL01 (revision 4)	Yes



**Observe safety data sheet!**

For safety data sheet see

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