

Nature & Technology

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Façade Filler

FASSADEN SPACHTEL **SPEZIAL ZEMENT**

Highly modified powder plaster based on **white cement**

As **surface filler and patching filler**

On many different substrates in new and existing buildings

For smoothing, filling, plastering, levelling

As a **durable, white** undercoat for further treatment

Just add clean water

Easy to mix, hassle-free application by hand

Processing time **about 30 minutes**

Dries rapidly

After hardening: waterproof, weather-resistant, **frost-proof**

Low-chromate and **chloride-free**

Contains cement: **Strong alkaline reaction with water**

Observe safety instructions

For interiors and exteriors



Technical data sheet
Façade filler
Special cement



	Construction product and intended use
Description	High-grade powder plaster based on white cement that combines the advantages of a dispersion plaster with the quick drying of a fast-setting filler paste. For interiors and exteriors.
Approximate shelf life	12 months Store in a cool, frost-free place. Protect from intense heat and sunlight. Close open containers tightly and use in the near future.
Special characteristics	Based on Portland cement (white cement) Low-chromate in accordance with (EC) 1907/2006, Annex XVII/47 Chloride-free Easy to mix Dries white Resistant to frost and weather
Intended use	For smoothing, filling, plastering, levelling of wall and ceiling surfaces
Range of applications	Interiors and exteriors In dry and humid areas
Substrates (selection)	All types of brickwork Cement, lime cement, lime, gypsum, gypsum-based plasters Synthetic resin, silicate and silicone resin plasters with or without painting Gypsum-based plasterboards and composite panels Tiling and paving Wash-resistant coatings on bases of paints and varnishes that are based on dispersions, latex, acrylate, acrylic or alkyd resins Fibreglass wall-coverings
	Technical properties
Reaction to fire	Construction material class A2
Hygiene, health	Observe safety instructions
Approximate consumption	1 kg/m ² /mm
Layer thickness	Up to 10 mm
Approximate application time	30 min. at +5 °C – +28 °C Recommendation Higher temperatures shorten application time, while lower temperatures prolong it. Only mix the amount of material that can be applied during this period of time.
Hardening time	At least 24 h (at +20 °C)

Processing conditions and application procedure	
Substrates	Before starting work, it must be taken into account whether the substrate is sufficiently stable, uniform, dimensionally stable, rough, dry, free of dust and frost, and free of residues of anti-caking agents and whether it exhibits normal, uniform absorbency. If its condition deviates from this, then measures must be taken to improve the condition of the substrate before starting work.
Preparatory treatment	Remove old, non-adhesive or loosely adhering coatings, as well as loose plasters and wall-coverings. Remove residues that decrease adhesion, e.g. oil. Cover sensitive components/building elements when needed.
Pre-treatment	Moisten substrates with normal absorbency. Pre-treat gypsum-based undercoats with a suitable primer. Always allow material applied to dry completely.
Air and component temperatures	During work, the temperature must be at least +5 °C and no higher than +28 °C. Very low temperatures can interfere with the setting process, while very high temperatures can accelerate this process. Protect from frost and intense heat until complete hardening.
Application	By hand, with rust-free tool
Approx. mixing water (as an example)	1.6 l of clean water to 4.0 kg material Use material in a sculptural manner. Material is not suited for assembly at the required flow consistency (it is not suitable for use as grouting mortar). Recommendation The temperature of the mixing water must be at least +5 °C and not over +28 °C. Very cold water can interfere with the setting process, while very warm water can accelerate this process. When temperatures are high, mix with colder water, and when they are low, mix with warmer water (about 20 °C).
Mixing procedure	Pour water first, then add material evenly and mix to a mortar of uniform consistency while stirring intensively. Do not mix with foreign material and/or additives. After about a 3-minute maturation period, stir the mortar again. Clean equipment and tools immediately after use.
Surface filler	First smooth out acrylic varnish/alkyl resin coatings and also tiling/paving until thin (when applicable, with diagonal toothing). Allow material applied to dry for about 60 – 90 min and then apply fresh mortar to the desired layer thickness (up to max. 10 mm). If the optical requirements for evenness of filler layer are high, then moisten the material applied after about 60 – 90 min and smooth out the surface.
Further treatment	
Coatings, cladding	Only suitable for coatings and cladding after complete drying/hardening. Recommendation Do not apply fluorosilicates to plastered surfaces. When patching, take into account the varying absorbency and the varying alkalinity of the undercoat. Observe the manufacturer's recommendations for coatings and cladding. Before further treatment, apply to test surfaces.
Technical documentation	
www.kronefeinegips.de www.ce.kronefeinegips.de	Technical data sheets Product/safety data sheets

Technical data sheet
Façade filler
 Special cement



Table of contents	Type of packaging
4.0 kg	Bag
20.0 kg	Paper sack

Hazard designation
Giscode

Item data and forms for supply

Type of secondary packaging	Packaging unit	Weight/pallet	Item
	200 bags	800 kg	Material no. follow EAN 4003230007241
	50 sacks	1,000 kg	Material no. follow EAN 4003230007258

Corrosion/irritation (GHS05, GHS07) Strong alkaline reaction with moisture Avoid dust formation and splashing of mortar
The product is low in chromate in accordance with (EC) 1907/2006, since the content of sensitising chromate (VI) is limited to < 0.0002 % in the cement portion of ready-to-use mortar. Proper storage and observance of the expiry date is required for efficacy of the chromate reduction.
ZP1 Use of suitable protective gloves recommended

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