

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

B103.de

Product Data Sheet

2021-03

TS Mix

Filming accelerator

Product description

TS Mix is a film forming accelerator for subsequent use with the paste-like finishing coats Addi S and Conni S. It ensures that the materials achieve stability more quickly with wet and cold weather conditions.

Composition

TS Mix is a special aqueous polyacrylate solution and is APEO-free.

Storage

The material can be stored for 18 months in the original unopened container in a cool and frost-free environment. Do not expose to direct sunlight or heat sources. Store out of the reach of children.

Quality

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

Properties and added value

- Ready-to-use for mixing
- For exterior use
- High resistance to weather influences
- No changes to the product properties
- Colourless
- Faster stability with wet cold weather

Field of application

TS Mix is an additive that positively influences film formation of the material setting at low temperatures in the +1 °C to +15 °C range. Thus damage due to rain, low temperatures or high levels of air humidity can be minimised.

For subsequent use with the paste-like finishing coats

- Conni S (silicone resin floated render)
- Addi S (silicone resin-reinforced floated render)

Application

Preparation

Cover easily-soiled building components before commencement in accordance with Code of Practice "Abklebe- und -Abdekarbeiten für Maler- und Stuckateurarbeiten – Masking and covering for painting and stucco work" issued by the German Bundesverband Ausbau und Fassade. Protect weather-exposed surfaces from precipitation and direct sunlight.

Substrate

The substrate must be dry, frost-free and dust and grease-free. Apply substrate pretreatment measures to suit the substrate as stated with the product data sheets P237.de and P238.de under "Substrate and pretreatment".

Mixing

Mixing by hand

Mix TS Mix completely and thoroughly using an agitator with Addi S or Conni S finishing coats. Add one bottle (200 ml) of TS Mix to every 25 kg of render. Changes to the mixing ratio can negatively influence the drying and application properties.

Product application

The colour shade should be verified before application. When using pigmented Addi S or Conni S on optically connected plastered surfaces, only apply materials with the same batch number (when reordering please supply the order number of the previous delivery) or mix together materials from different batches before application.

Application temperature / climate

Do not apply material at air and/or substrate temperatures below +1 °C and above +15 °C. The relative humidity may not exceed 90 %. Protect the fresh mortar until full dry against rain, frost and direct sunlight.

Application time

Apply the prepared and mixed material within 2 hours.

Cleaning

Clean the equipment and tools with water immediately after use.

Notes	Observe the specifications in the DIN 18363, VOB part C when applying the material.
	Observe the other technical data and specifications in the product data sheets of the products that are applied.

Technical data

Description	Standard	Unit	TS Mix
Solid content	–	%	29 – 33
Density	–	g/ml	approx. 1
Viscosity (Brookfield)	–	mPa·s	1000 – 5000
pH value	–	–	9.5 – 10.2

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

Material requirement and efficiency

Product	Graining mm	Consumption ml/bucket
Addi S	1.5 / 2.0 / 3.0	200
Conni S	1.0 / 1.5 / 2.0 / 3.0	200

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

Product range

Description	Application	Material number	EAN
TS Mix	200 ml	00064938	4003950047121



Observe safety data sheet!

For safety data sheet see
pd.knauf.de



Videos for Knauf systems and products can be found under the following link:
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