

fugi-fix.de

PAVEMENT FIXING MORTAR

PRODUCT OVERVIEW



fugi-fix.de

Introduction

fugi-fix was created in 2007 by Nadler Straßentechnik GmbH, a leading supplier of road construction and civil engineering products. Since then more and more merchants and contractors have been impressed by the high-quality paving joint grout.

fugi-fix is used for pedestrian and traffic areas with light to very high loads (40 t). Because of its special properties, fugi-fix is also the perfect product for challenging configurations. fugi-fix load bearing for example can be applied to joints of 3 mm up whilst withstanding loads of up to 7.5 t.

The resin-bonded grouts are mechanically high-strength yet water-permeable. Some fugi-fix joint grouts can be applied from 0° C. fugi-fix comes in the colours sand, grey, and anthracite with additional colours available on request. For better workability and fluidity, the paving joint grouts are supplied pre-mixed.

Paved areas either bound or unbound will only be as good as the overall planning concept, however. Preparation and application by a trained specialist company is also a prerequisite for quality. For any technical questions regarding application and product selection, a team of experienced fugi-fix specialist consultants is at your disposal. All customers are trained by us to achieve the best jointing results.

We are happy to visit you on-site and work with you to find the best solution for your project.

The information printed in this brochure is based on experience, current research and practice, it is non-binding and does not establish a contractual legal relationship. **Changes, misprints and errors reserved.**



Frost & de-icing salt resistant



No more weeds!



Application from 0°C



Water permeable



For ceramic tiles



Paving joint grout for
Pedestrian - Loads

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Paving joint grout for
Car - Loads

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Paving joint grout for
Truck - Loads

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fugi-fix Original+



General

fugi-fix ORIGINAL+ is a **1-component** acrylic dispersion and is used to set grit, sand etc.

Typical application

- Grouting for all paving slabs and tiles
- For pedestrian loads
- **From 1 mm joint width**
- **From 20 mm joint depth**
for application on drainable substructures incl. bonding course

Features

- **Approved for ceramic tiles**
- Suitable for unbound designs
- Easy application
- Weed free joints
- Permanent water permeability
- Can be applied to substrate **+7°C and above**

Product	Art.-Nr.	Unit	P.U.
fugi-fix ORIGINAL+	028030	1 l	12 PE-Bottle
fugi-fix ORIGINAL+	028034	10 l	1 Canister
fugi-fix ORIGINAL+	028032	200 l	1 Drum
fugi-fix ORIGINAL+	028033	1000 l	1 Tank

Technical specifications

Composition:	Special acrylic based emulsion
Colours:	colourless
Application temperature:	+7°C to +35°C



fugi-fix slurry



General

fugi-fix slurry is a **1-component** formulation based on quartz sand, liquid polybutadiene and linseed oils. The product is vacuum packed.

Typical application

- Grouting for all paving slabs in pedestrian areas
- From **5 mm joint width** and 30 mm joint depth
- From **20 mm joint depth** for application on drainable substructures incl. bonding course

Features

- **Approved for ceramic tiles**
- **Frost & de-icing salt resistant**
- **Ready to use, 1-component**
- **The product can be spread**
- **Permanent joint seal**
- **Permanent water permeability**
- **Can be applied to substrate +0°C and above**

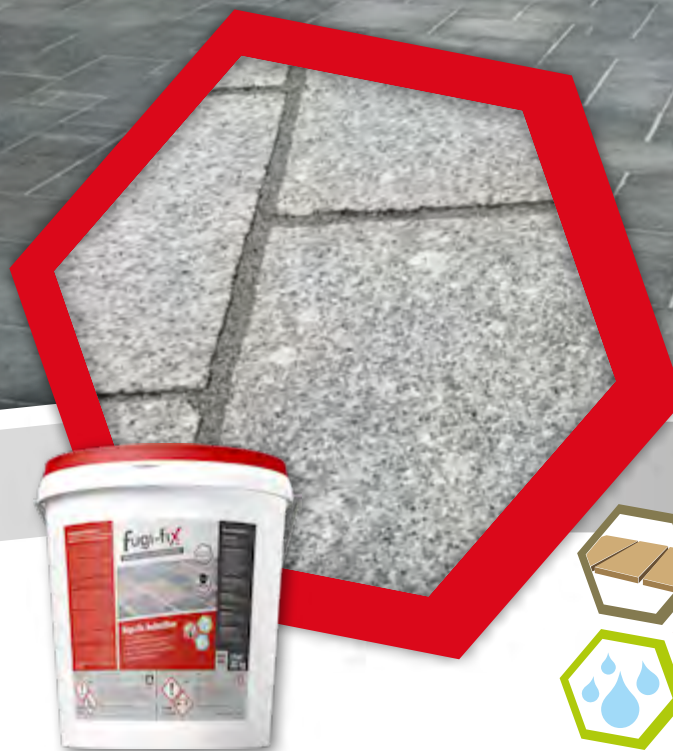
Technical specifications

Composition:	quartz sand, liquid polybutadiene and linseed oils
Colours:	sand/light, grey, anthracite
Density:	1.46 g/cm ³
Compressive strength:	6.9 N/mm ²
Flexing tensile strength:	3.2 N/mm ²
Water permeability:	approx. 11 l/min./m ²
Application temperature:	0°C to +35°C

Product	Colour	Art.-Nr.	Unit	P.U.
fugi-fix slurry	sand	028001-1	25 kg	40 buckets
fugi-fix slurry	grey	028002-1	25 kg	40 buckets
fugi-fix slurry	anthracite	028003-1	25 kg	40 buckets



fugi-fix resilient



General

fugi-fix resilient is a **2-component** formulation based on epoxy resin and quartz sand.

Typical application

- Grouting of all pavingslabs in car and truck areas up to **7.5 t loads**
- From 3 mm joint width and 30 mm joint depth
- **From 20 mm joint depth** for application on drainable substructures incl. bonding course

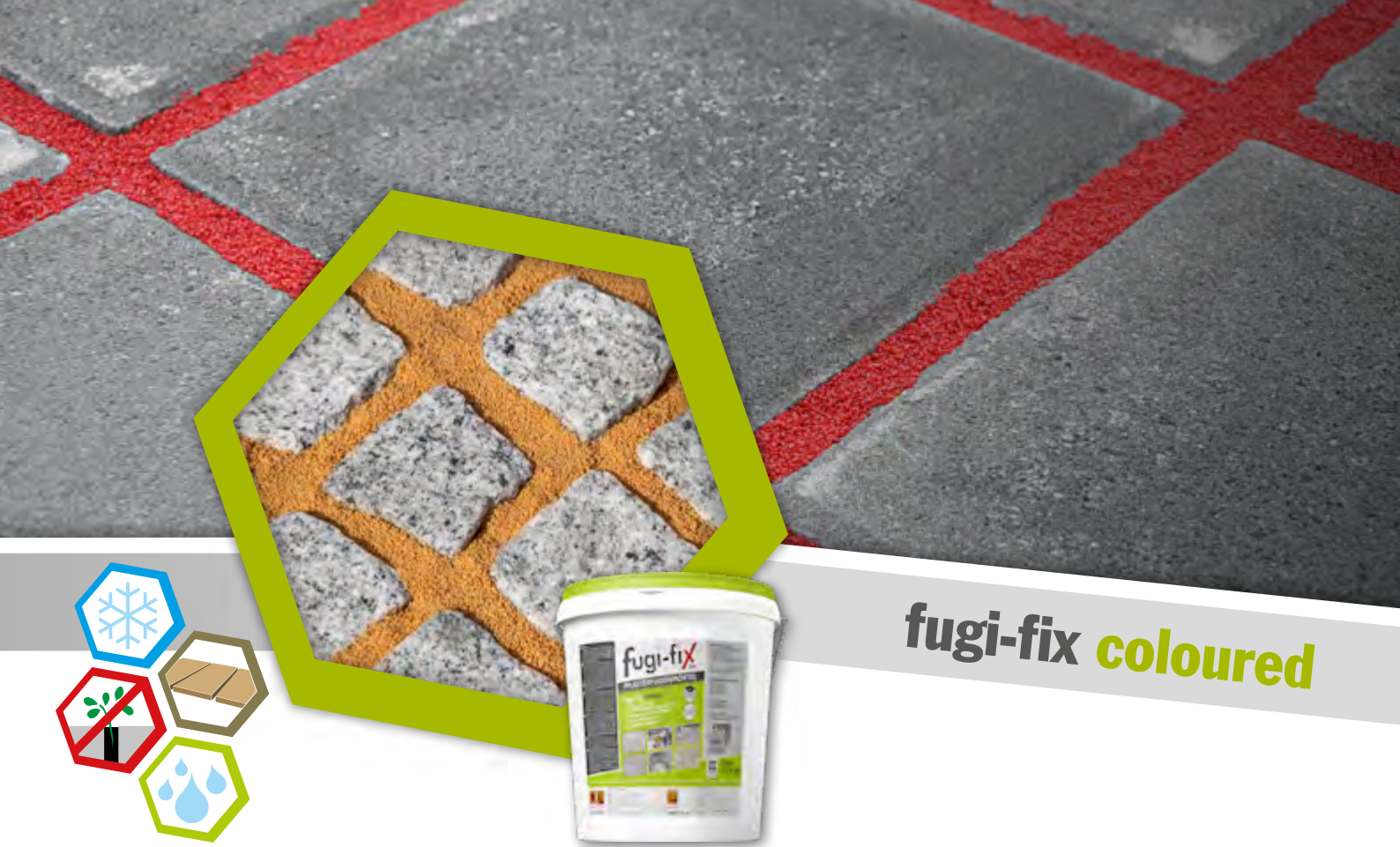
Features

- **Approved for ceramic tiles**
- Particularly suited to narrow joints
- Extremely good fluidity and workability
- Load-bearing up to 7.5 t
- Permanent joint seal
- **Can be applied to substrate 0°C and above**
- Permanent water permeability
- Frost & de-icing salt resistant

Technical specifications

Composition:	epoxy resin and quartz sand
Colours:	sand/light, grey, anthracite
Density:	1.47 g/cm ³
Compressive strength:	24.5 N/mm ²
Flexing tensile strength:	7.5 N/mm ²
Water permeability:	2.3 l/min./m ²
Application temperature:	0°C to +35°C

Product	Colour	Art.-Nr.	Unit	P.U.
fugi-fix resilient	sand	028007-1	30 kg	24 buckets
fugi-fix resilient	grey	028008-1	30 kg	24 buckets
fugi-fix resilient	anthracite	028009-1	30 kg	24 buckets



fugi-fix coloured

General

fugi-fix coloured is a **2-component** formulation based on epoxy resin and **coloured quartz sand**.

Typical application

- Grouting of all pavingslabs in car and truck areas up to **7.5 t loads**
- From 3 mm joint width and 30 mm joint depth
- **From 20 mm joint depth** for application on drainable substructures incl. bonding course

Features

- **Approved for ceramic tiles**
- Particularly suited to narrow joints
- Any colour possible
- Load-bearing up to 7.5 t
- Permanent joint seal
- **Can be applied to substrate 0°C and above**
- Permanent water permeability
- Frost & de-icing salt resistant

Technical specifications

Composition:	epoxy resin and quartz sand
Colours:	sand/light, grey, anthracite
Density:	1.47 g/cm ³
Compressive strength:	24.5 N/mm ²
Flexing tensile strength:	7.5 N/mm ²
Water permeability:	2.3 l/min./m ²
Application temperature:	0°C to +35°C

Product	Colour	Art.-Nr.	Unit	P.U.
fugi-fix coloured	div.	Z0280	30 kg	24 buckets



fugi-fix quick fix



General

fugi-fix quick fix is a **2-component** formulation based on epoxy resin and quartz sand.

Typical application

- Grouting of all pavingslabs in car and truck areas up to **25 t loads**
- From 5 mm joint width and 30 mm joint depth

Features

- **25 t load bearing after 24 hours**
- **Workable in light rain**
- Good fluidity
- Frost & de-icing salt resistant
- Permanent joint seal
- **Can be applied to substrate 0°C and above**
- Permanent water permeability

Technical specifications

Composition:	epoxy resin and quartz sand
Colours:	sand/light, grey, anthracite
Density:	1.67 g/cm ³
Compressive strength:	49.3 N/mm ²
Flexing tensile strength:	14.6 N/mm ²
Water permeability:	0.04 l/min./m ²
Application temperature:	0°C to +35°C

Product	Colour	Art.-Nr.	Unit	P.U.
fugi-fix quick fix	sand	028010-1	30 kg	24 buckets
fugi-fix quick fix	grey	028011-1	30 kg	24 buckets
fugi-fix quick fix	anthracite	028012-1	30 kg	24 buckets



fugi-fix high resilient

General

Fugi-fix high resilient is a **2-component** formulation product based on epoxy resin and quartz sand.

Typical application

- Grouting of all paving slabs in car and truck areas **up to 40 t loads**, from 8 mm joint width and 30 mm joint depth
- Particularly for heavy load areas and bus stations

Features

- For highest **Trafficloads up to 40 t**
- Frost & de-icing salt resistant
- Permanent joint seal
- From **0°C substrate temperature** application possible
- Very low water permeability

Technical specifications

Composition:	epoxy resin and quartz sand
Colours:	sand/light, grey, anthracite
Density:	1.74 g/cm ³
Compressive strength:	73.0 N/mm ²
Flexing tensile strength:	21.1 N/mm ²
Water permeability:	0.013 l/min./m ²
Application temperature:	0°C to +35°C

Product	Colour	Art.-Nr.	Unit	P.U.
fugi-fix high high resilient	sand	028013-1	28 kg	24 buckets
fugi-fix high high resilient	grey	028014-1	28 kg	24 buckets
fugi-fix high high resilient	anthracite	028015-1	28 kg	24 buckets



fugi-fix stonedesign



General

fugi-fix stonedesign is a **1-component** grit and gravel fixative for the decoration of external surfaces of various load bearing capacities.

Typical application

- Fixing of gravel and grit in private settings
- **for path laying and tree surrounds**

Features

- For areas from 30 mm deep
- Walkable after 24 hours
- Colour-fast
- **UV- and water-resistant**
- Permanent joint seal
- **Highly water permeable**
- Frost & de-icing salt resistant

Technical specifications

Composition:	PU-Resin
Density:	1.65 g/cm
Compressive strength:	6.1 N/mm ²
Flexing tensile strength:	1.69 N/mm ²
Application temperature:	+7°C to +25°C

Product	Art.-Nr.	Unit	P.U.
fugi-fix stonedesign	028016	1 kg	1 tin
fugi-fix stonedesign	028016	1 kg	10 tins

Enquiry Form

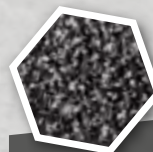
Company	Name
Address	Postal code / City
Tel. / Fax	E-Mail



Colour: light/sand

☐


Colour: grey

☐


Colour: anthracite

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fugi-fix Original+ Unit: 1 l bottle U.P.: 12 bottles	Required (Unit/U.P.):
fugi-fix slurry Unit: 25 kg bucket U.P.: 40 buckets	Required (Unit/U.P.):
fugi-fix resilient Unit: 30 kg bucket U.P.: 24 buckets	Required (Unit/U.P.):
fugi-fix coloured Unit: 30 kg bucket U.P.: 24 buckets	Required (Unit/U.P.):
fugi-fix quick fix Unit: 30 kg bucket U.P.: 24 buckets	Required (Unit/U.P.):
fugi-fix high resilient Unit: 28 kg bucket U.P.: 24 buckets	Required (Unit/U.P.):
fugi-fix stonedesign Unit: 1 kg tin	Required (Unit/U.P.):

Remarks





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