

# WILLGEL® FAST

## Accelerator for acrylic gels

### 1. Applications

**WILLGEL® FAST** is a reaction time accelerator for the acrylic gels WILLGEL® PRO, WILLGEL® SWIFT and WILLGEL® Y for waterproofing, crack injection, joint restoration or soil stabilisation.

To produce a faster gel formation and a faster reaction end of the gel, **WILLGEL® FAST** is used as a substitute for the A2 component.

### 2. Component characteristics\*

		WILLGEL® FAST	Norm
Density at 20°C	g/cm <sup>3</sup>	1.12 ± 0.05	DIN EN ISO 51757
Viscosity at 23°C	mPa*s	730 ± 100	DIN EN ISO 3219
Form		colourless liquid	

### 3. Reaction and mechanical data\*

Mixing ratio [parts by weight in kg]	Comp. A1	WILLGEL® FAST	Comp. B	Water	Gel-time [seconds] at 20°C	Norm
WILLGEL® PRO	20	1	1	20	45	PV_FW22
WILLGEL® SWIFT	20	1	1	20	15	PV_FW22
WILLGEL® Y	20	1	1	20	11	PV_FW22

### 4. Preparation/Processing

**WILLGEL® FAST** is used instead of the usual WILLGEL® A2 component for mixing the A1 component..

For further information on the processing of acrylic gels, please refer to the Technical Data Sheet of WILLGEL® PRO, WILLGEL® Swift and WILLGEL® Y.

## 5. Safety notes

**WILLGEL® FAST** is classified as non-hazardous according to REGULATION (EC) No 1272/2008. Before starting processing, it is necessary to inform yourself about precautionary measures and safety instructions by means of the safety data sheets, even in the case of chemical products that do not require labelling.

## 6. Storage

At least six months from date of delivery or twelve months from date of production when stored in a dry place between 20°C and 30°C. **Product becomes solid when stored < 20°C.**

The minimum durability is reflected by the batch number on the container. If this time is exceeded, we recommend the material is checked by F. Willich GmbH + Co. KG for compliance with the specification.

## 7. Delivery form

	WILLGEL® FAST
1 l PE bottles à	1 kg (WGEL-FAST-1)

Other delivery forms on request.

## 8. Waste management

In Germany, empty packaging can be taken back by the KBS or Interseroh-System for steel or plastic packaging. The return is limited exclusively to used, completely empty packaging of the same type, shape, and size that we carry in our product range.

Transport and outer packaging are not included.

For more information on the location and further modalities of the return, please visit the website of the recycling partner acting on our behalf:



**Interseroh+ GmbH**

www.interseroh.plus  
info@interseroh.plus  
Tel.: +49 (0)2203 9147 - 1268



**Kreislaufsystem  
Blechverpackungen Stahl GmbH**

www.kbs-recycling.de  
info@kbs-recycling.de  
Tel.: +49 (0)211 239228 - 0

Reacted product residues can be disposed of in smaller quantities with household waste, in larger quantities as construction waste or incinerated.  
Non-reacted product components must be disposed of in accordance with local regulations.

## 9. Legal notes

**\*The indicated data are laboratory values.**

Our technical application advice, which we give to support the customer or applicator on the base of our experience and to the best of our knowledge according to the current state of knowledge in practice and science, is non-binding and does not represent an agreed quality. The data and processing instructions are based on laboratory tests.

In practice, the measured values may be different due to influences outside our control. We explicitly reserve the right to make technical changes during further development.

The technical documents should be read carefully before starting work.

With the publication of a new version of the technical data sheet, all previous data sheets lose their validity. The applicator must test the products for their suitability for the intended application.

**With the publication of this data sheet, previous editions become invalid.**

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### F. Willich GmbH + Co. KG

Planetenfeldstr. 120  
44379 Dortmund  
Germany

Phone: +49 (0)231 9640 - 400  
Fax: +49 (0)231 9640 - 232  
info@f-willich.de  
www.f-willich.com