

WILLADD® THIX

Thixotropic agent (thickener) for 2C injection resins based on polyurethane

1. Applications

WILLADD® THIX is a thixotropic agent for 2-component polyurethane resins such as **WILLPUR® WS**, **WILLPUR® WS- X**, **WILLPUR® WS- L**, **WILLPUR® WS- F** and **WILLPUR® WS- FA**.

By adding to the respective **WILLPUR® A**-component, the 2C injection resin is greatly thickened after mixing. The injection system can therefore also be used against the strongest water currents.

2. Substance data*

		WILLADD® THIX	Norm
Colour		yellowish	
Viscosity at 25°C	mPa*s	80 ± 20	DIN EN ISO 3219
Density at 20°C	g/cm³	0.90 ± 0.05	DIN 51757

3. Composition and properties

WILLADD® THIX is a mixture of additives that greatly thickens the injection resin.

4. Preparation/Processing

Mixture:

WILLADD® THIX is used in suitable quantities as recommended by F. Willich GmbH + Co. 0.1 ≤ 5 % (by weight) is stirred homogeneously and streak-free into the respective polyol component (respective **WILLPUR® A** component).

Recommendation

We recommend storing WILLADD® THIX at a minimum temperature of > 15°C for at least 12 hours before use. The product thickens at lower temperatures.

5. Safety notes

WILLADD® THIX is classified as dangerous according to REGULATION (EC) No. 1272/2008. Before starting processing, it is necessary to inform yourself about precautionary measures and safety advice by means of the safety data sheets.

6. Storage

At least six months from date of delivery or twelve months from date of production when stored in a dry place between 15°C and 30°C. The minimum durability is reflected by the batch number on the container.

7. Delivery form

	WILLADD® THIX (item. no.)
5 l tin can à	4 kg (WADD-THIX-1-4)

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 void.

F. Willich GmbH + Co. KG

Planetenfeldstr. 120
44379 Dortmund
Germany

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