

AQUENCE CATALYST R 397

Known as DORUS R. 397

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PRODUCT DESCRIPTION

AQUENCE CATALYST R 397 provides the following product characteristics:

Technology	Isocyanate
Product Type	Cross-linker for Dispersion Glues
Application	Assembly
Appearance	transparent liquid

Application Areas

- Joints where increased water and heat resistance is required

Product Properties

- Based on aliphatic polyisocyanate
- Well dispersible

Technical Data

AQUENCE CATALYST R 397:

Viscosity, Brookfield - RVT, 3/20/20, mPa.s 750 to 2,000
ISO 2555

DIRECTIONS OF USE

Preliminary Statement

Prior to application it is necessary to read the **Material Safety Data Sheet** for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed. Please also refer to the local safety instructions and contact Henkel for analytical support.

Instructions for Use

AQUENCE CATALYST R 397 is stirred into the dispersion glue till a homogeneous mix is formed. Some foam that may be possibly created by mixing can be removed by slow stirring.

For gluing use only freshly prepared glue mix within the given potlife.

The open times and setting times of the basic AQUENCE adhesives are not significantly changed when the cross-linker is added. The values as well as the processing instructions given in the datasheet of the basic glues are the same.

Often the rubber of rollers can swell or even be dissolved under certain circumstances. Ask your supplier of rollers whether the rubber material used is resistant to aliphatic polyisocyanate.

Glue/Cross-linker Mixture

D3 glues like AQUENCE KL 074 plus 5%

AQUENCE CATALYST R 397 = D4 quality according to EN 204

Polyurethane glues for 3D press technology are normally processed with 3% - 10% cross-linker (please have a look at Technical Information)

STORAGE

Store in a cool, dry place in the unopened original container for up to 9 months.

After each use the container has to be tightly closed, since the product is moisture sensitive and is less effective when exposed to open air for longer time.

Classification:

Please refer to the corresponding **safety data sheets** for details on:

Hazardous Information

Transport Regulations

Safety Regulations

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