

TECHNICAL DATASHEET

2901

(Activator / accelerator for anaerobic curing adhesives and sealants)

Description

Kisling 2901 is a low-viscosity activator, specially formulated for our modified acrylic adhesives for bonding sheets into stator or rotor packages. The catalytically active component is dissolved in acetone.

This product has been specifically developed to achieve a very short evaporation time.

Kisling 2901 accelerates the curing of adhesives and is recommended wherever rapid curing is required.

Advantages

- Very short evaporation time
- Very fast curing

Physical properties (liquid product)

Chemical base	Organometallic compound (solved in Acetone)
Colour	Turquoise (blue-green)
Viscosity (25°C; Brookfield RVT; Spindle 1; 100rpm)	~ 0.35 mPa•s
Density bei 25 °C	~ 0.8 g/cm ³
Shelf life	2 years (at room temperature)
Flash point	< -18 °C
Evaporation time	< 20 seconds at 25°C

Curing properties

Fixture time

15 – 30 seconds

depending on the anaerobic adhesive

Functional time

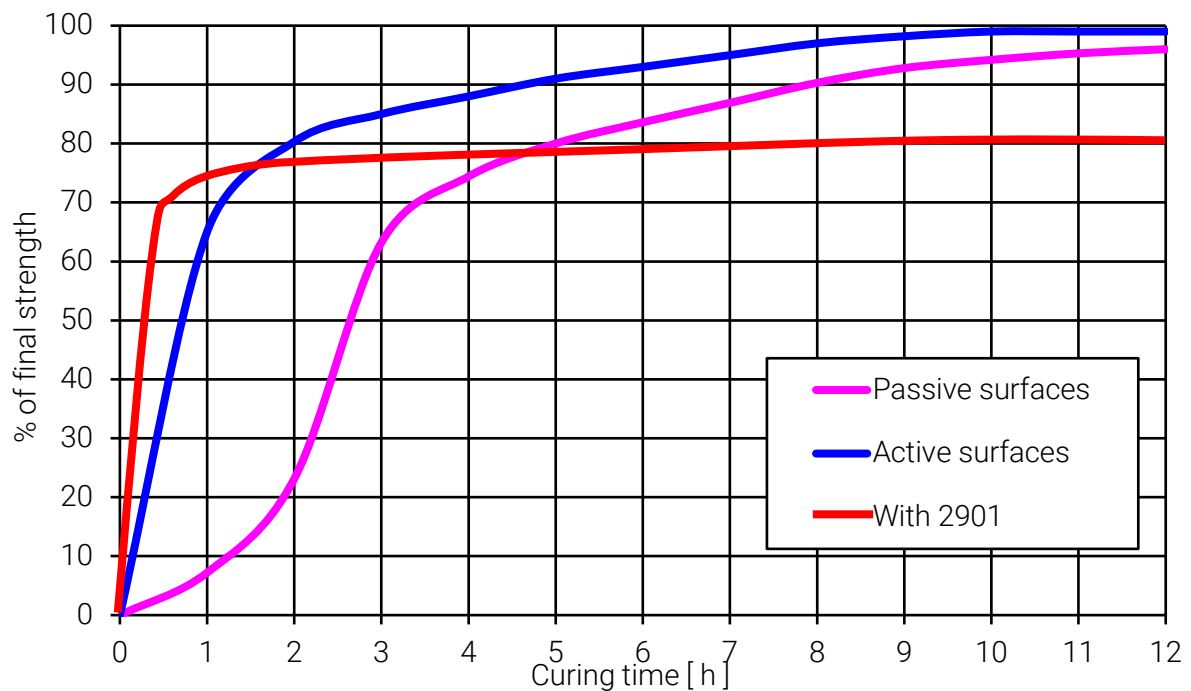
20 – 40 minutes

depending on the anaerobic adhesive

Final strength

2 – 12 hours

depending on the anaerobic adhesive



Note: The use of the activator reduces the final strength of the adhesive used by up to 20% compared to the ideal values.

Instruction for use

- Apply 2901 to one surface and the adhesive to the other. To be able to bridge larger gaps, 2901 can also be applied out on both sides.
- The activator must evaporate completely so that the adhesive is not impaired in wetting and curing.
- The components should be joined together immediately if possible.
- Fix the joined parts for at least 30 seconds (please check your specific application for the correct fixture time).
- Store the parts until the functional or final strength is reached.

Warning!

Never mix bigger amount of adhesive and activator directly!

Precautions

For your own safety, please refer to the information of the concerned MSDS and for the correct handling the "user instructions".

WARRANTY INFORMATION - PLEASE READ CAREFULLY

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