

# Technical Data Sheet

## *fissativo PU*

**fissativo PU** is a water-dispersible organosilane, suitable as an adhesion promoter for polyurethane resins.

### Chemico-physical properties

<b>Chemical description:</b>	Epoxy organo-silane
<b>Appearance:</b>	clear liquid - yellowish
<b>Active content:</b>	Min.98%

### Application properties

The dosage of **fissativo PU** can vary between 0.5 and 3% (based on the total formulation). It helps to increase the adhesion of polyurethane systems on inorganic substrates (slightly porous, glassy) .  
In case of glassy supports, after its application, the product should be dried briefly at a temperature between 105°C and 120°C.

**N.B.** For best results, the drying time and temperature should be determined with preliminary tests.

**fissativo PU** improves scratch resistance of both wet and dry supports.

It is recommended to mix the product for ca. 2-3 minutes by appropriate mechanical equipment (e.g. helix drill) before applying, otherwise its effectiveness could be reduced.

The pot-life of water based systems containing **fissativo PU** is about 8-10 hours, but given the wide variety of emulsions available on the market, the actual time must be checked experimentally for each single formulation.

**fissativo PU** is a ready to use product and is easily dispersible; this product can be used in solvent-based systems as well, but pre-tests are recommended before using.

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### Packaging and storage

**fissativo PU** primer is sold in drums of 5 kg, 50 kg and 200 kg.

The product should be stored in sealed drums, sheltered from humidity at a temperature below 25° C.

Under these storage conditions the product maintains its physical and chemical characteristics unchanged for 6 months from the date of production.



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The information and the data reported here are based on our knowledge and on the results of the tests done with accuracy and objectivity.

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