



# Den Braven Sealants

## Data sheet **ZWALUW CONSTRUCTIONFIX-PU**

<b>Product</b>	One component moisture curing, liquid adhesive
<b>Properties</b>	<input checked="" type="checkbox"/> Excellent adhesion to most substrates <input checked="" type="checkbox"/> Water resistant <input checked="" type="checkbox"/> Strong and durable adhesion <input checked="" type="checkbox"/> As the adhesive gets slightly foamy during curing, this gives the adhesive gap filling properties
<b>Standard colour available</b>	Yellow-Brown
<b>Packaging</b>	25 & 200 litres drums
<b>Where to use</b>	- To bond on interior and exterior on wood, metal, stone, isolating material - Application are amongst others doors and windows frames - Gluing sandwiches panels and constructions
<b>Technical data</b>	
Type	Polyurethane based compound
Consistency	Liquid
Density	≈ 1,1 g/ml
Viscosity	≈ 11.000 mPas
Solids	≈ 100 %
Temperature resistance	-30 > + 100° C
Application temperature range	+5 > +20°C
Shearing strength	≈160 kg/cm <sup>2</sup> after 1 week
Open time	≈ 30 min. (23°C & 65% R.H.)
Hand tight after	≈ 8 to 12 h. (23°C & 65 % R.H.)
Final adhesion after curing	≈ 24 to 48 h. (23°C & 65 % R.H.)
Usage	150 – 250 g/m <sup>2</sup>
<b>How to use</b>	
Surface preparation	Substrates must be clean, solid, dust-, grease-, and oil-free
Application	Apply the adhesive onto one side and divide if necessary with a spreader. For proper curing it is necessary that one of the surfaces is porous. If both surfaces are not porous is it necessary to spray a thin of layer (10 to 20 gr/m <sup>2</sup> ) water on one of the surfaces or on the adhesive. Put the material to be bond together immediately and keep the connection under pressure for at least 8 hours. Prevent any displacement.
Cleaning	Material : immediately with white spirit. Hardened adhesive can only be removed mechanically. Hands : soap and water

**Safety** « Safety data sheet according to 91/155/CEE» on request

The information, and, in particular, the recommendations relating to the application and end-use of this product, are given in good faith based on our current knowledge and experience of the product when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, no any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any recommendations, or from any other advice offered. Edition : 01/09/03

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### Shelf life

- 6 months, in original closed drums, at temperatures +5 < +25°C

### Limitations

- Avoid exposure to high levels of chlorine.
- Avoid contact with alcohol and other solvent cleaners during cure.

### Test standard

- EN 205 D4

### Limited warranty

Den Braven France warrants that its products will conform to Den Braven France specifications at the time of application or use. The products must be stored in accordance with Den Braven France recommendations, and used or applied before the earliest of expiration date of such other period or recommended storage time stated in the Den Braven France products literature. If notified, in writing, of a claim within three months of the product's use or application, Den Braven France will, at its option, replace or refund the purchase price of any Den Braven France products which does not satisfy the foregoing warranty.

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### Note

On many products, Den Braven France could accept to extend its warranty for some specific application. For further information, contact us.

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