



# Den Braven

## Technical Data Sheet

### Zwaluw Ultra High Tack

Ultra extreme initial tack adhesive with non-staining performance



#### Product Description

Zwaluw Ultra High Tack is a high quality professional non-staining adhesive with extreme high grab properties based on hybrid technology

#### Benefits

- Extremely high initial tack
- Plasticiser free, no edge soiling or staining on natural stone
- No support required during curing
- High strength, high E-modulus and high mechanical resistance
- Free of isocyanates, phthalates, solvents and silicones
- Durable elastic
- No shrinkage and bubble free
- Non corrosive to metals
- Neutral curing, almost odourless
- Good resistant to weather and moisture
- Adheres perfectly without primer on most, even damp, surfaces

#### Applications

Zwaluw Ultra High Tack has been especially developed as a universal high initial tack adhesive for bonding many building materials that have a high risk of staining due to their porous structure, such as natural stone. For bonding HPL and cement fibre panels see Technical Bulletin.

#### Remark (1)

For bonding HPL and cement fibre panels see Technical Bulletins in the Knowledge Base on our website [www.denbraven.com](http://www.denbraven.com).

#### Directions Of Use

Apply adhesive with the provided V-nozzle in a 'ventilating way' in vertical stripes with 10-20 cm distance in between. Bring the materials into position and press well to make sure that the thickness of the adhesive is minimum 2-3 mm between material and surface. Do not apply the adhesive in dots! Because of the high initial strength support during curing is usually not necessary. For further questions please contact our technical department.

#### Additional information

100 % modulus	DIN 53504 S2	1,20 N/mm <sup>2</sup>
Application rate	@ Ø2,5 mm/6,3 bar	10-20 g/min
Application temperature		+5°C to +40°C
Base		Hybrid
Curing time	@ +23°C/50% RH	2-3 mm/24 hours
Density	ISO 1183-1	1,54 g/ml
Elongation at break	DIN 53504 S2	400%
Flow	ISO 7390	< 2 mm
Frost resistance during transportation		Up to -15°C
Shorea hardness	DIN 53505 3 sec.	56
Skin formation	DBTM 16	10 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +90°C
Tensile strength	DIN 53504 S2	2,20 N/mm <sup>2</sup>

*These are typical values*

#### Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for continuous exposure to water



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- Not suitable for movement joints
- Not suitable in combination with chlorides (pools)

### Surface Preparations and Finishing

Application temperature +5°C to +40°C (environment and substrate). Surfaces must be dry, clean and solid. Clean surfaces with Zwaluw Cleaner. Zwaluw Ultra High Tack adheres perfectly without the use of a primer to most non porous substrates. Porous surfaces to be pre-treated with Zwaluw Primer Universal. Always test adhesion prior to application.

### Cleaning

Uncured material and tools can be cleaned by using Zwaluw Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Zwaluw Wipes.

### Colour(s)

- White

### Packaging


- Cartridge

*For product specifications, please refer to the Product Detail Page*

### Shelf Life

Store between +5°C and +25°C and in shaded conditions. Shelf life is 18 months when stored as recommended in original unopened packaging.

### Certifications

	EMICODE EC1 Plus – very low emission
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### Health & Safety

Product Safety Data Sheet must be read and understood before use. These are available on request and via our websites

### Warranty & Guarantee

Bostik warrants that its product complies, within its shelf life, to its specification.

### Disclaimer

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