



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.

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 ²
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 ²

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



Den Braven

Technical Data Sheet

Better
results
through
Knowledge

Zwaluw Ultra High Tack

Ultra extreme initial tack adhesive with non-staining performance

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

document. The user must read and understand the information in this document and other documents relating to the products prior to the use of the product. The user is responsible for performing all the requisite tests to make sure that the product is suitable for its intended use. We have no influence in what way the product is applied and/or any circumstances relating to events occurring during storage or transport and therefore we do not accept any liability for damage whatsoever. All deliveries are made exclusively in accordance with our general terms of conditions which have been filed at the Dutch Chamber of Commerce.

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 B1. 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.

Health & Safety

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

Warranty & Guarantee

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

Disclaimer

All information in this document and in all our other publications (including electronic ones) is based on our current knowledge and experience and is the exclusive (intellectual) property of Den Braven. No part of this document may be copied, shown to third parties, reproduced, communicated to the public or used in any other way without Den Braven's written consent. The technical information in this document serves as an indication and is non-exhaustive. Den Braven is not liable for any damage, either directly or indirectly, due to (editorial) errors, incompleteness and/or incorrectness of this document. This includes, but is not limited to, incompleteness and/or incorrectness due to technological changes or any research conducted between the date of publication of this document and the date on which the product is acquired. Den Braven reserves the right to amend the wording of this document. Den Braven cannot be held liable for any damage, either directly or indirectly, due to the use of the product(s) depicted in this



Den Braven

Bostik Benelux B.V
Denariusstraat 11, 4903 RC Oosterhout
T +31 (0)162491000 | E info@denbraven.nl

18-06-2020
10:08:00
UTC