Den Braven

High Tack

The one and only original adesive with extreme initial tack

PRODUCT DESCRIPTION

Zwaluw High Tack is a high quality professional adhesive with an extremely high initial tack based on hybrid technology. It cures under influence of humidity to form a durable elastic rubber.

KEY BENEFITS

Extremely high initial tack
No fixation or support needed during curing
High mechanical resistance, end strength and E-modulus
Free of isocyanates, phthalates, solvents and silicones
Permanently elastic
No shrinkage and bubble free
Non corrosive towards metals
Neutral curing, almost odourless
Resistant to moisture and weather
Adheres perfectly without primer on most, even damp, surfaces

APPLICATIONS

Zwaluw High Tack was specifically developed as a universal adhesive for bonding many building materials such as: stone, concrete, mirrors, glass, plasterboard, PU, PVC, hard plastics, enamel, ceramic, copper, lead, zinc, tin, aluminium, metals, alloys, stainless steel, HPL and cement fibre panels (1), wood and paintsystems.

Remark (1)
For bonding HPL and cement fibre panels see Technical Bulletins in the Knowledge Base on our website www.denbraven.com.

DIRECTION FOR USE

Apply adhesive with the provided V-nozzle in a 'ventilating way' in vertical stripes with 10-20 cm distance between stripes. Bring the materials into position and press firmly so that the adhesive is a minimum of 2-3 mm thick 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.

TECHNICAL SPECIFICATIONS

100% Modulus	ISO 37	1,40-1,80 N/mm²
Application Temperature		+5°C to +40°C
Base		Hybrid
Application Rate	@ Ø2,5 mm/6,3 bar	10-20 g/min
Curing Time	@ +23°C/50% RH	2-3 mm/24 hours
Density	ISO 1183-1	1,52 - 1,58 g/ml
Elongation At Break	DIN 53504 S2	250-350%
Flow	ISO 7390	< 2 mm
Frost Resistance		Up to -15°C
Shore A Hardness	ISO 868	50-60
Skin Formation	@ +23°C/50% RH - DBTM 16	10-20 minutes
Temperature Resistance		-40°C to +90°C
Tensile Strength	DIN 53504 S2	2,00 - 2,40 N/mm²

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

SURFACE PREPARATIONS AND FINISHING

Application temperature +5°C to +40°C (applies to environment and substrates). Due to the structure of the Zwaluw High Tack we recommend using a caulking gun with the correct transmission in combination with the V-nozzle. All substrates must be solid, clean and free from grease and dust. Clean substrates with Zwaluw Cleaner. Zwaluw High Tack adheres perfectly without the use of primer to most non porous substrates. Porous substrates 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.

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.

BOSTIK CERTIFICATIONS

- Emicode EC1 Plus – very low emission
- A+ French VOC Regulation
- ISEGA
- M1

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.

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