

BOSTIK H770 PANELTACK INTERIOR

HIGHLY ELASTIC CLADDING PANEL ADHESIVE

TECHNICAL SHEET

Last modified 15/05/2024

KEY FEATURES

- Solvent, silicone and isocyanate-free
- High final strength
- Durable elastic
- Quick and easy installation
- Neutral curing, odorless

DESCRIPTION

Bostik H770 Paneltack Interior stands out as a moisture-curing, flexible adhesive designed with a final bonding strength. It's uniquely developed for the application of HPL cladding panels in indoor environments like hospitals and laboratories.

AREAS OF APPLICATION

Bostik H770 Paneltack Interior is specially developed for the bonding of HPL cladding panels in an indoor application. Ideal for use in healthcare and educational settings.

FEATURES

- Excellent mechanical strength.
- Perfect adhesion without primer on most substrates.
- Good moisture- and weather-resistance.
- Simple and fast fixation.
- Can be painted over with most alkyd and dispersion based paints.

DIRECTION OF USE

A wide variety of wall cladding panel systems are available on the market, each with their own individual characteristics. Bostik therefore works closely with major wall cladding panel manufacturers to match the adhesive system to the specific cladding panels. A detailed installation instruction is available for a number of cladding panels, with specific information for the cladding panel concerned.



TECHNICAL CHARACTERISTICS

| Base | | Hybrid |
|--|------------------|---------------------------|
| Colour | | White |
| Reaction to fire | | B-s1, d0 |
| Shore A hardness | DIN 53505 3 sec. | 60 |
| Density | ISO 1183-1 | 1,5 g/ml |
| Flow | ISO 7390 | <2 mm |
| Skin formation (start) | DBTM 16 | 10 min. @ +23°C/50% RH |
| Temperature resistance | | -40 to +100°C |
| Application temperature | | +5 to +40 °C |
| Curing time | @ +23°C/50% RH | 2-3 mm/24 hours |
| Tensile strenght | DIN 53504 S2 | 4.10 N/mm2 |
| 100% modulus | DIN 53504 S2 | 2.00 N/mm2 |
| Elongation at break | DIN 53504 S2 | 450% |
| Max allowable displacement | | 5.3mm |
| Frost resistance during transporation | | up to -15°C |

LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates.
- Not suitable in combination with chlorides (pools).

STORAGE

Store cool (between +5 and +25 °C) and dry. Can be stored for at least 24 months in unopened packaging. See code on top end of cartridge: B(est) B(efore) mm/yy.

CERTIFICATIONS

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|--|----------------------------|
| LINGSION CLASS SIN M1> FOR BE THE HEAT AND ANION | M1 Emission classification |
| | ISEGA |
| EMISSIONS DANS LAIR INTÉRIEUR A B C - Destruction of the second | A+ French VOC Regulation |

HEALTH & SAFETY

For more details, consult the safety data sheet on: https://bostiksds.thewercs.com/

The application recommendations are defined by standards of use. They are imperative to respect them, but they don't need a previous try, especially for a first use or particular inconvenient of support, site or environment. Consult our safety data sheets for precautions to use.

DISCLAIMER

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