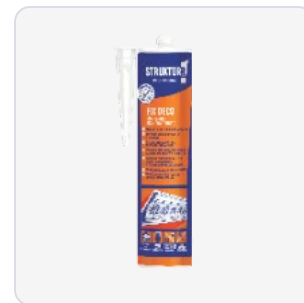


ONE-COMPONENT ACRYLIC ASSEMBLY ADHESIVE

STRUKTORR PRO FIX DECO

Solvent-free assembly adhesive with **high initial adhesion** for lightweight construction and decorative elements. Particularly suited to bonding polystyrene foam, EPS, XPS and other decorative elements and mouldings to walls and ceilings.



DESCRIPTION

Struktur Pro Fix Deco is an acrylic-dispersion-based assembly adhesive engineered for high initial bond strength on lightweight construction elements. It is solvent-free, easy to apply and to clean, and remains repositionable during placement. Its gap-filling body suits uneven and non-flush substrates, making it particularly well suited to interior mounting and decorative work. Bonding requires at least one porous, absorbent surface.

RECOMMENDED FOR

Interior bonding of:

- Many synthetic materials, polystyrene, EPS, XPS and other solvent-sensitive substrates.
- Decorative wood and plaster elements
- Non-load-bearing mounting of stone, concrete and metal elements
- Onto porous substrates – stone, concrete, wood
- Onto plaster and drywall / gypsum board
- Skirting, cornices, cable ducts and trims

FEATURES & BENEFITS

- High initial tack – holds on contact
- Gap-filling; suits uneven surfaces
- Solvent-free – low odour, interior-friendly
- Easy to apply and to clean while wet
- Correctable – reposition during placement
- Final bond strength reached within 24 hours

SURFACE PREPARATION & APPLICATION

1. Both substrates must be sound, dry and free of oil, dust, grease and rust. Remove any previously applied adhesive by mechanical means.
2. At least one of the two substrates must be porous / absorbent.
3. Depending on the weight of the element, apply the adhesive evenly in strips or dots at intervals of 20–30 cm. Always apply to the corners and along the edges.
4. For surface bonding, spread the adhesive thinly and evenly on one side with a notched trowel.
5. Assemble with a pushing movement and press or knock the parts firmly together. Correction is still possible immediately after placement.
6. For heavy elements, fix or support in position until final set.

PACKAGING & STORAGE

Packaging	280 ml cartridge · cartons of 24
Colour	White
Shelf life	Best performance 18 months from production, in the closed, properly stored original package.
Storage	Cool, dry conditions, +5°C to +25°C. Protect from frost.

Limitations. Not suitable for PE, PP, PTFE, bitumen, mirrors, permanently moist locations, or for bonding a non-porous material onto a non-porous substrate. Apply between +5°C and +40°C. Water resistance is limited — not for continuously wet areas.

TECHNICAL SPECIFICATIONS

Property	Value
Chemical base	Water-based acrylic polymer dispersion
Appearance	Paste, white
Density	1.40 g/ml
Viscosity	1,200,000–1,500,000 cps
Initial bond strength	≈ 120 kg/m ²
Final bond strength	Reached within 24 hours
Application temperature	+5 to +40 °C
Temperature resistance	–20 to +80 °C
Water resistance	Limited

Technical data are approximate values based on 20 °C air temperature and 65% relative humidity.

The information above reflects our current knowledge and is given in good faith. None of our instructions or specifications relieves the user of the duty to verify the product's suitability for the intended use by adequate testing. However, because we have no control over where and how products are used or applied, we can not accept any liability, arising from the use of the products. Struktor Pro Bulgaria Ltd. reserves the right to change product properties at any time. Always refer to the current version of this Technical Data Sheet.