

Construction chemicals

Adhesives and sealants



Polyurethane adhesives

DIPUR 2C.4 i DIPUR 2C.4 FAST



does not run



can be powder coated



for the production of windows and doors



for various for bonding insulation materials



for pressure bonding



DIPUR 2C.4

Size:
2x310 ml, 2x190 ml
Application time: 15-25 min
Open time: 30-45 min



DIPUR 2C.4 FAST

Size:
2x310 ml, 2x190 ml
Application time: 6-9 min
Open time: 10-15 min

DIPUR 2C.4 and DIPUR 2C.4 FAST are two-component, solvent-free polyurethane adhesives designed for structural bonding of corners in the production of aluminium windows and doors. They can be used for pressure bonding of all types of insulation materials, drywall panels, GFK panels with sheet metal, PVC, polyester laminate, wood, concrete (after priming) and other materials. The adhesive is applied by squeezing it out of the cartridge using a hand or pneumatic gun through a static mixer. The mixed product is paste-like and does not run off the surface after application.

Examples of application:

- bonding angle connectors in aluminium window and door frames,
- injecting adhesive in the production of windows to stiffen the structure,
- bonding various types of elements in the production of door and window frames, door leaves and window sashes, as well as facades,
- bonding aluminium, high-pressure laminate (HPL), glass fibre reinforced plastic (GFK) and other materials.

Certificate

DIPUR 2C adhesive obtained the IFT Rosenheim test certificate No. 22-003201 of 31.03.2023 which confirms the strength of bonded corners at various temperatures and storage conditions. Bonded corners can be powder coated.

Parameter	Two component cartridge	
Physical state	paste	
Size	2x310 ml - 900g	2x190 ml - 550 g
Available colours	light beige, white, anthracite	
Application method	hand gun or pneumatic gun	

DIPUR 2C.4 adhesives, basic properties





FLEXPUR 50 PREMIUM



absorbs
vibrations



water
resistant



can be
painted



all-purpose



industrial
and construction
applications



FLEXPUR 50 PREMIUM

Size: 600 ml

Skin time: 60 min

Join hardness: 50 Shore A

FLEXPUR 50 is a single-component polyurethane-based sealing and adhesive compound designed for bonding and sealing structural elements to absorb vibrations and eliminate stress resulting from thermal expansion of the different bonded elements.

It is permanently flexible and can be painted after drying. It is perfect for sealing seams, joints and connections in road construction, industrial construction, residential construction (floors, foundations) and in the refrigeration and automotive industries. It can be successfully used, among other things, for sealing expansion joints and welded and screwed joints, bonding decorative panels and plates, and car body parts, as well as bus and container cladding.

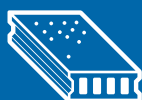
The compound is applied using a hand-held, pneumatic or battery-powered gun. It has good adhesion to painted metal sheets and, after application of PUR PRIMER AL, also to aluminium. On absorbent and porous materials such as concrete, aerated concrete or plaster, use PUR PRIMER M.

Complementary products

PURPRIMER M



Primer for FLEXPUR 50 PREMIUM, ensuring good adhesion to absorbent and porous materials such as concrete, aerated concrete and plaster.



FLEXPUR 50 PREMIUM

adhesive and sealing compound

PUR PRIMER M

primer

AERATED CONCRETE/CONCRETE/PLASTER

substrate

Examples of application

- sealing horizontal and vertical expansion joints
- sealing welded and bolted joints
- sealing in shipbuilding and boatbuilding
- bonding and sealing of car body parts, bus and container cladding
- bonding and sealing surfaces with high mobility made of concrete, stone, wood, etc.
- sealing joints in ceramic tiles, concrete slabs, pipe and cable penetrations, and sandwich panels locks
- waterproof connection of fit out elements
- filling cracks and fissures



FLEXPUR 50 PREMIUM hand gun for compound
(available in our offer)

