

Technical Data Sheet

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STYRPUR FAST
gun spray

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| Issue date | 16.11.2018 |
| Revision date | 23.01.2024 |

Product description

Polyurethane adhesive designed for repairs, hobby works, bonding non-construction structures and decorative elements. It shows good adhesion to materials such as concrete, plaster, brick, wood, metal, polystyrene, laminates, decorative elements, XPS, OSB boards, plasterboards, mineral wool - in any combination.

Application method recommended
Substrate preparation

Clean the surface of impurities, dust, dirt, grease, oil, paint residues, other impurities. Check the consistency of the surface and the adhesion of the top layers. Remove coatings with poor adhesion. Note: Do not wet the substrate and the adhesive.

Usage

The adhesive container should be shaken vigorously about 30 times before use to mix the contents. Then screw the applicator on. Apply adhesive in the form of a braid with a diameter of about 3 cm to the surface. Join the elements within no more than 4 minutes of applying the adhesive. The light elements should be immobilized for 15 minutes, after which time adhesion is obtained. It takes about 24 hours to cure fully. Do not use joints thicker than 0.5 cm. Do not wet the surface or the adhesive. After 2 hours you can start machining.

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| Recommended can temperature [°C] | 15 - 25 |
| Ambient temperature during application [°C] | 5 - 30 |
| Correction time [min] | ≤ 4 |
| Coverage per container [m ²] | ≤ 8 |

Remove fresh contaminations with a solvent (e.g. PURSAN AE 500). The hardened product can be removed mechanically. After finishing work, rest of the foam should be thoroughly removed from the gun - the can with the solvent should be screwed onto the gun and the trigger of the gun repeatedly pressed until residual foam is completely removed from the gun. After finishing work, if the foam is not used completely, also remove the rest of the foam from the can valve.

Physical and mechanical product properties*

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| Type of application | gun spray |
| Colour | yellow or cream-yellow |
| Appearance | cellular plastic |

Transport and storage

Store in dry, well ventilated room, in tightly closed containers. Protect against moisture access and direct exposure to sunrays. Store away from heat sources, in the container originally packaged in a vertical position.

Avoid overheating containers above +40°C.

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| Permissible temperature during transport [°C] | 5 - 25 |
| Recommended storage temperature [°C] | 5 - 25 |
| Storage life: | 12 months |

***Notes**

Data presented in this information have been obtained during the system foaming in model conditions. The results obtained when foaming in other conditions can be slightly different from published.

Every time the user is obliged to check the product and auxiliary agents usefulness for his intentional use.

The user is obligated to have a valid technical data sheet and safety data sheet of the product, which is provided by the manufacturer during the sale and every time on the customer's request.

Prior to processing the user must carefully read aforementioned documentation and follow the rules of procedure for product use.

As from 24 August 2023 adequate training is required before industrial or professional use.