

wedi Tools shower tray sealing set

- Provides a watertight connection between the shower tray and the adjacent surfaces
- Suitable for sealing shower trays of all kinds (e.g. made of synthetic resin, ceramic, acrylic, etc.)
- Suitable for flush-to-floor and floor-mounted installations



General product description

Bucket set, consisting of a 2-component sealing slurry (wedi 520), wedi Tools butyl sealing tape, wedi Tools butyl sealing corners (wall and floor) and a self-adhesive decoupling strip for flexible sealing of all types of shower trays.

Applications

Developed for secure sealing of the entire shower tray to adjacent walls and floors.

Product characteristics

- Waterproof, for universal indoor use
- Resistant to environmental influences and ageing
- Crack bridging
- Self-adhesive sealing components

Installation

Application case 1: Flush-to-floor installations.

Clean the edge of the shower tray. Protect the shower tray with a plastic sheet or cardboard. It must be free of grease and dust. Apply the butyl strip part of the sealing corners to the edges of the shower tray. Take into account the height of the floor tile and the tile adhesive. Mix the wedi 520 sealant (see preparation of sealant) and apply it to the back of the sealing corners, then apply the sealing tape with 5 cm overlap to the corners by pressing firmly together with a spatula or a rubber roller. Continue applying the butyl strip part of the sealing tape around the tray. Now glue the decoupling strip all around at the height of the butyl strip part of the sealing tapes, and install the shower tray according to the manufacturer's instructions. Apply wedi 520 to the wall and floor surfaces, so that you can embed the sealing tapes. First fold the sealing corners into the sealant, then apply another layer of wedi 520 on top before folding the sealing tapes into the sealant. Once all sealing tapes and sealing corners are in position, apply a final layer of 520 sealant on top ensuring that all tapes are fully embedded.

Note: for shower trays with a thickness of 20 – 25 mm, the extending part of the sealing tape and corners can be folded inwards.



Information about the processing and application possibilities of wedi products, technical recommendations or advice and other information from our employees (application technical advice) are provided to the best of our knowledge, but without obligation and under exclusion of any liability. They do not exempt our customers and their customers from carrying out their own tests on the suitability of the products for the intended processes and purposes.

Indication of the release of volatile substances that pose a risk of intoxication by inhalation into the room air on a scale from A+ (very low release) to C (high release).

Preparation of the sealant: shake up the supplied dispersion thoroughly and mix with the supplied powder component to form a homogeneous mixture. After a maturing time of 3 minutes, stir again.

Processing time: 45 min (at 20°C/50% relative humidity)

Load capacity: can be walked on after 6 hours and ceramic coverings can be laid after approximately 12 hours.

Application case 2: Floor mounted installations.

The corners of the sealing corners can be easily compressed, to make it easy to glue the sealing corners to the inside of the shower tray. Further details can be found in the enclosed assembly instructions.

Technical properties wedi 520 flexible sealant

Composition Powder component	Special cement mortar with selected admixtures
Composition Liquid component	Modified acrylate dispersion
Curing time	Approx. 3 minutes
Processing time	Approx. 45 min. (at +20°C/50% relative humidity) Higher temperatures and humidity shorten the specified times, lower temperatures prolong them.
Processing temperature	+5°C to +25°C.
Load capacity	(at +20°C and 50% relative humidity) Can be walked on after approx. 6 hours. Ceramic coverings can be laid after approx. 12 hours. Can be exposed to contact with water after approx. 3 days.

Technical properties wedi Tools butyl sealing tape

Colour	Grey
Material composition	Carrier material: polypropylene fleece, top and bottom Coating: thermoplastic elastomer
Temperature limit	-30°C / +90°C
Overall width	120 mm
Total length	10 m
Total thickness (without butyl strip)	0.65 mm
Resistance to water pressure	> 1.5 bar (DIN EN 1928, Method B)
Certified according to	DIN EN ISO 9001: 2015
Please note	for technical reasons, the colours of the material or the print may vary depending on the batch.

Technical properties wedi Tools butyl sealing corner, wall

Colour	Grey
Material composition	Carrier material: polypropylene fleece Membrane: polyethylene films Self-adhesive strip: butyl rubber, permanently elastic and resistant to ageing
Temperature limit	-5°C / +60°C
Weight	16.5 g / piece
Length x width	155 x 155 mm
Total height	120 mm
Inner radius	17.5 mm
Diagonal	5 mm
Width of the butyl strip	18 mm
Total thickness (without butyl strip)	0.65 mm
Total thickness (with butyl strip)	1.3 mm
Resistance to water pressure	> 1.5 bar
Certified according to	DIN EN ISO 9001: 2015
Please note	for technical reasons, the colours of the material or the print may vary depending on the batch.

Technical properties wedi Tools butyl sealing corner, floor

Colour	Grey
Material composition	Carrier material: polypropylene non-woven Membrane: polyethylene films Self-adhesive strip: butyl rubber, permanently elastic and resistant to ageing
Temperature limit	-5°C / +60°C
Weight	20 g / piece
Length of the contact surface	247 mm
Width of the contact surface	100 mm
Total height	25 mm
Inner radius	17.5 mm
Width of the butyl strip	18 mm
Total thickness (without butyl strip)	0.65 mm
Total thickness (with butyl strip)	1.3 mm
Resistance to water pressure	> 1.5 bar
Certified according to	DIN EN ISO 9001: 2015
Please note	for technical reasons, the colours of the material or the print may vary depending on the batch.

Technical properties self-adhesive decoupling strip

Colour	White
Material composition	Carrier material: polyethylene foam Adhesive: water dispersion of acrylic Liner: silicone paper
Temperature limit	- 30°C / + 90°C
Overall width	30 mm
Total length	10 m
Total thickness	2.5 mm

Consumption

Sufficient for approximately 10 m joint sealing.

Storage

Store dry and frost-free closed in its original container. The shelf life is 12 months.

Safety notice

EUH210: safety data sheet available on request.

Scope of delivery

- 1 Powder component: 2.4 kg
- 2 Liquid component: 1.2 kg
- 3 wedi Tools butyl sealing tape: 10 m
- 4 wedi Tools butyl sealing corners wall: 2 pieces
- 5 wedi Tools butyl sealing corners floor: 4 pieces
- 6 Self-adhesive decoupling strip: 10 m



wedi system structure

