

FASTERFIX



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1. CODE REGISTRY

Code	Description	Dimensions (ml)	Weight	Colour	Pkg. / Pallet
TER15-1753/B1	Fasterfix B1 - Polyhuretane adhesive foam	800 ml	1,00 kg/pc.	-	12 pcs. / 504 pcs.
TER15-1753	Fasterfix BT - Polyhuretane adhesive foam	800 ml	1,00 kg/pc.	-	12 pcs. / 504 pcs.

MATERIAL Polyurethane foam.

Description	Data			
	B1	TER15-1753/B1	BT	TER15-1753
Code				
Form		foaming liquid		foaming liquid
Colour		beige		beige,
Recommended application temperature range		+5°C – 35°C		+5°C – 35°C
Optimal application temperature		+20°C		+20°C
Tack free time (PN01)		10 min.		10 min.
Cutting time (layer thickness 2 cm) max. (PN02)		25 min.		25 min.
Final hardening time		12 hours		12 hours
Specific density of freely expanded foam (PN03)		14-18 kg/mc		14-18 kg/mc
Specific density of foam in gap (PN05)		19-23 kg/mc		17-21 kg/mc
Foam yield from 750 ml can (TM 1007-2013)		45 - 49 l		44 - 47 l
Shape stability (TM1004-2013)*		max ±5%		max ±5%
Flammability class (DIN 4102)		B1		B3

* Test conditions
Ambient temperature +20 °C, relative air humidity 60%

Category B1: hardly flammable.

Category B3: easily inflammable.

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2. USE

- Bonding of Polystyrene insulation boards used for thermal insulation of panel constructions, appartments, etc.
- Mounting and sealing of wooden, plastic and metallic door and window frames and other structural elements.
- Insulation of hot water plumbing, bath tubs, hot water boilers and refrigeration equipment.
- Sealing of gaps, cracks and holes that cannot be filled with other sealing materials, sealing of passages of plumbing, heating and gas piping and electric wiring.

MATERIAL

Remove dust, fat and other contamination from the surface.

Before the foam application the surface may be wet, but free of hoarfrost or ice cover.

Shake the bottle content intensively at least for 1 minute. The optimal can temperature before application is +15 to +20 °C. The minimal ambient temperature for application is + 5 °C. If you work at temperatures above optimal temperature (+20°C), temperature difference of bottle content and environment is recommended 5 °C or less.

Screw the can onto the application pistol. The working position of the can is bottom up. The quantity of ejected foam is controlled by depressing the pistol trigger. Apply the adhesive TER15-1753 equally on board perimeter approximately 2 cm from the edge. Then apply another strip of adhesive in the middle of board on parallel to longer edge of board.

After application of adhesive put the board on a masonry and press firmly. The board can be modulated for about 10 minutes after application.

In case of severe weather conditions, use a protective grid.

Cured foam you can cut by a knife. Foam surface is necessary to protect against long term UV radiation.

Fresh foam can be removed by TER15-1753/CL, cured foam mechanically only.

When the work is interrupted for more than 10 – 15 min, there is necessary to clean up application tubing by TER15-1753/CL.

3. APPLICATION

1. Remove dust and other contamination from the surface. Before the foam application the surface may be wet, but free of hoarfrost or ice cover.

2. Shake the bottle content intensively at least for 1 minute. The optimal can temperature before application is +15 to +20 °C. The minimal ambient temperature for application is + 5 °C.

If you work at temperatures above optimal temperature (+20°C), temperature difference of bottle content and environment is recommended 5 °C or less.

3. Screw the can onto the application pistol. The working position of the can is bottom up. The quantity of ejected foam is controlled by depressing the pistol trigger. Apply FasterFix equally on board perimeter approximately 2 cm from the edge. Then apply another strip of adhesive in the middle of board on parallel to longer edge of board.

After application of adhesive put the board on a masonry and press firmly. The board can be modulated for about 10 minutes after application. In case of severe weather conditions, use a protective grid.

4. Cured foam you can cut by a knife. Foam surface is necessary to protect against long term UV radiation.

5. Fresh foam can be removed by FasterFix Cleaner, cured foam mechanically only. When the work is interrupted for more than 10 – 15 min, there is necessary to clean up application tubing by FasterFix Cleaner.

4. SAFETY AND PROTECTION OF HEALTH

FasterFix may cause allergic reactions in subjects sensitive to isocyanates. Subjects suffering from asthma, eczema or skin problems should avoid contact, including skin, with this product.

It should be used in well ventilated areas, unless the use of a protective mask with a suitable gas filter (A1 compliant with the EN 14387 standard).

R12 Extremely flammable.

R36 / 37/38 Irritates eyes, respiratory tract and skin.

R42 / 43 May cause sensitization by inhalation and skin contact.

R40 Limited evidence of carcinogenic effects.

R48 / 20 Harmful: danger of serious damage to health if subjected to prolonged exposure through inhalation. R64 May cause harm to breast-fed babies.

S23 Do not breathe aerosols.

S24 / 25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse with plenty of water and immediately seek emergency assistance. S28 In case of contact with skin, rinse with plenty of water.

S45 In the event of an accident or if you feel unwell, consult a doctor immediately (show the label if possible). S51 To be used only in ventilated rooms.

S60 This material and its container must be disposed of as hazardous waste.

The can is under pressure: do not expose it to direct sunlight and temperatures above 50 ° C. Do not puncture or throw even empty cans into flames. Do not spray into open fire or hot surface. Keep away from sources of ignition. Not smoking. Keep out of reach of children. Use hand protection.

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5. STORAGE

Keep in a dry and well ventilated place at temperatures between +5 and +25 °C.
Guaranteed shelf life of the product is 18 months from the date of production.

6. TECHNICAL SPECIFICATION

Specification	Description	Unity	Price
Dak.B.TER15.1753	Supply and installation of a chemical fixing system for heat-insulating panels. Application, as a sealing and fixing product, of single-component polyurethane foam, such as FASTERFIX, for the installation of elements of the ETICS system. FasterFix contains an environmentally safe expanding gas compliant with the latest EU regulations that prohibit the use of any CFC and HCFC-based propellant. Indicative consumption of 1 can is approximately 10 m2 of masonry. One can has a yield of about 35-40 liters. The Flammability Classes follow the DIN 4102 standard Polyurethane foam. Used for the installation of insulating panels and plasterboard. It can be used for both horizontal and vertical applications. The FasterFix adhesive can be used on the following materials: extruded and expanded polystyrene, polyurethane, rock wool, gypsum, plasterboard, cement, concrete, brick, stone, wood, metal, bituminous membranes, including slated ones. Do not apply on polyethylene and surfaces dirty with oils and greases. Dimension 800 ml.....		
Dak.B.TER15.1753/B1	Flammability class B1.....	pc.	-
Dak.B.TER15.1753	Flammability class B3.....	pc.	-