



## TECHNICAL DATA SHEET

# DOSTEBA RONDOLINE®-PU D90

## 1. PRODUCT DESCRIPTION

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Pressure-resistant and CFC-free polyurethane mounting cylinders, diameter 90 mm.

## 2. FIELD OF APPLICATION

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For professional fastening of pipe clamps, coat-hanger supports, railings, awnings and outdoor lamps in ETICS. Light to medium loads can be fixed directly in the cylinder without thermal bridges. For high pressure loads, the cylinder is anchored in the masonry.

## 3. PRODUCT PROPERTIES

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- ready to use
- easy and fast processing
- Free from CFC, HCFC and HFC
- fire behaviour: E according to EN 13501
- Absorption of high pressure loads
- resistant to aging

### MATERIAL CHARACTERISTICS:

- |                         |                               |
|-------------------------|-------------------------------|
| - Weight per unit area: | approx. 300 kg/m <sup>3</sup> |
| - Colour shade:         | black                         |
| - Nutzfläche:           | Ø 50 mm                       |

## 4. APPLICATION INSTRUCTIONS

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### SUBSTRATE PREPARATION:

The substrate must be strong, dry, clean, sound and free from adhesion-reducing residues.

### APPLICATION:

Installation is carried out after the insulation materials have been bonded. Mortar residues on the substrate (wall former) must be removed before bonding the mounting elements. If possible, use the appropriate routing tools for a precisely fitting insulation board cut-out. Milling tools are only suitable for solid, mineral insulation materials to a limited extent.

Bonding is usually carried out in the KEIM ETIC and indoor climate systems over the entire surface with Pulverkleber-90 (powder adhesive-90). Bonding on wooden substrates with adhesive filler.

Screwing into the mounting cylinders is only permitted for light, non-movable loads. Heavy loads must be anchored in the substrate.

Wood or sheet metal screws as well as those with a cylindrical thread and large pitch (frame screws) are suitable for screwing into the assembly cylinders. For large tensile and transverse loads, the anchoring must be made in the substrate.

Screwed connections may only be made in the usable areas provided for this purpose.

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### 5. DELIVERY FORM

Product name	Panel thickness [mm]	Panel size [mm]	Pieces per unit	Type of container
Dosteba Rondoline D90	60 - 300	Ø 90	1	piece
Dosteba Rondoline D125	60 - 300	Ø 125	1	piece
Fräswerkzeug für Dosteba Rondoline D90			1	piece
Fräswerkzeug für Dosteba Rondoline D125			1	piece

### 6. STORAGE

max. storage time	Storage conditions
no maximum storage time	protect from moisture flat-lying in the outer cardboard

### 7. DISPOSAL

#### EC WASTE CODE:

Waste code: 17 06 04

### 8. SAFETY INSTRUCTIONS

No particular indications.

### 9. GENERAL INFORMATION

Further information on the permissible service loads (tensile forces, transverse forces, etc.) can be found in the manufacturer's technical documentation at [www.dosteba.ch](http://www.dosteba.ch).

The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release the purchaser and processor from the obligation to convince themselves of the suitability of our products for the intended application with due care, which is general practice in trade and crafts. The general rules of construction technology must be observed. We reserve the right to make modifications to improve the product or its application. This edition supersedes all earlier editions.

