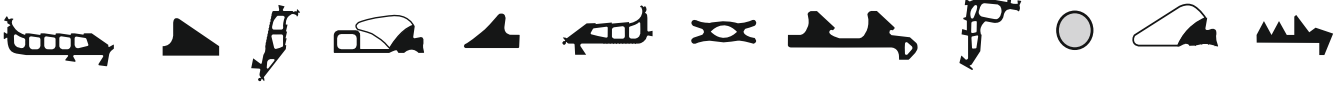
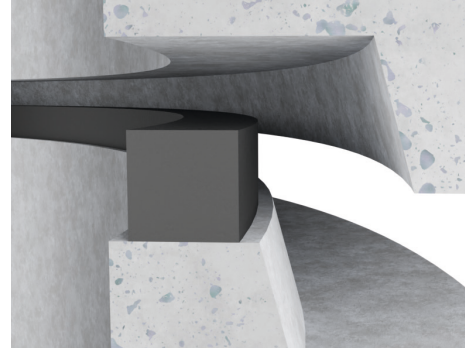


PRODUCT DATA SHEET

DS BUTYL RUBBER



DS Butylrubber is a plastic seal for manhole components, small wastewater treatment plants and special profiles such as troughs and covers.

If, due to simple joints, the use of elastomer profiles is not possible tight connections with DS Butylrubber can be realized.

Due to large amounts of butylrubber, as well as the excellent adhesiveness, DS Butylrubber fits to existing geometries, compensates for unevenness of the components and creates the necessary edge joint.

SPECIAL ADVANTAGES

- Provides permanently flexible watertight joints.
- Low to high temperature workability.
- Excellent chemical and mechanical adhesion to clean, dry surfaces.
- Sealed joints will not shrink, harden or oxide upon aging.
- No priming normally necessary. When confronted with difficult installation conditions, such as wet concrete or temperatures below 40F (4C), priming the concrete will improve the bonding action. (Consult DS for the proper primer to meet your application.)

MATERIAL

DS Butylrubber is a wastewater-resistant, plastical sealant. DS Butylrubber is available with different dimensions and cross sections. The version used is dependant on the joint. DS Butylrubber is not or only limited resistant against solvents (special material is available!).





ASSEMBLY

The bonding surfaces must be clean and dry. In special cases it should be checked whether a primer should be applied to the connection surfaces.

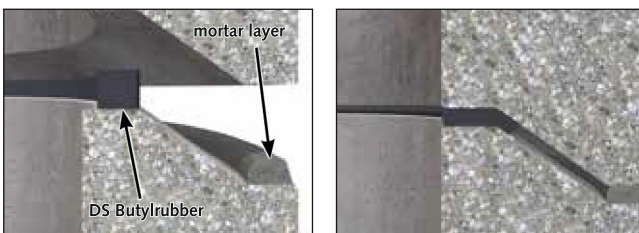
In order to exclude changes in cross-section, the sealing strip is to be placed without material stretching. The strip must be placed against one another by an inclined joint and the connection can be kneaded gently. The protective film is only to be removed until the component assembly

A modification of the original geometry is to be avoided.

For uniform compression of the sealing strip the components are to be assembled centrally. The compression of the seal should be between 30% and 50%. The band thickness must not be less than 10mm thereby.

The sealing tape is not suitable to transfer vertical loads (spacers, mortar joints).









DS Butylrubber is a plastic seal for manhole components, small wastewater treatment plants and special profiles such as troughs and covers.



OPERATING TEMPERATURE RANGE

- -12°C bis +48°C

PACKAGING UNIT

Profile		length / roll [m]	roll / box [Pcs.]	boxes / palett [Pcs.]
term. [mm]	Form			
Ø 13 mm		6,4	12	46
17 x 17 diamant		3,5	8	46
18 x 18		3,5	8	46
20 x 20		3,5	8	46
22 x 22		3,5	8	46
22 x 44		4,5	4	46
30 x 30		3,0	5	46
32 x 38		3,4	5	46

*) Socket gap width: gap between spigot end and socket in the main sealing area.

**) $h_{i,er} = h_j / \sqrt{1,04}$

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