

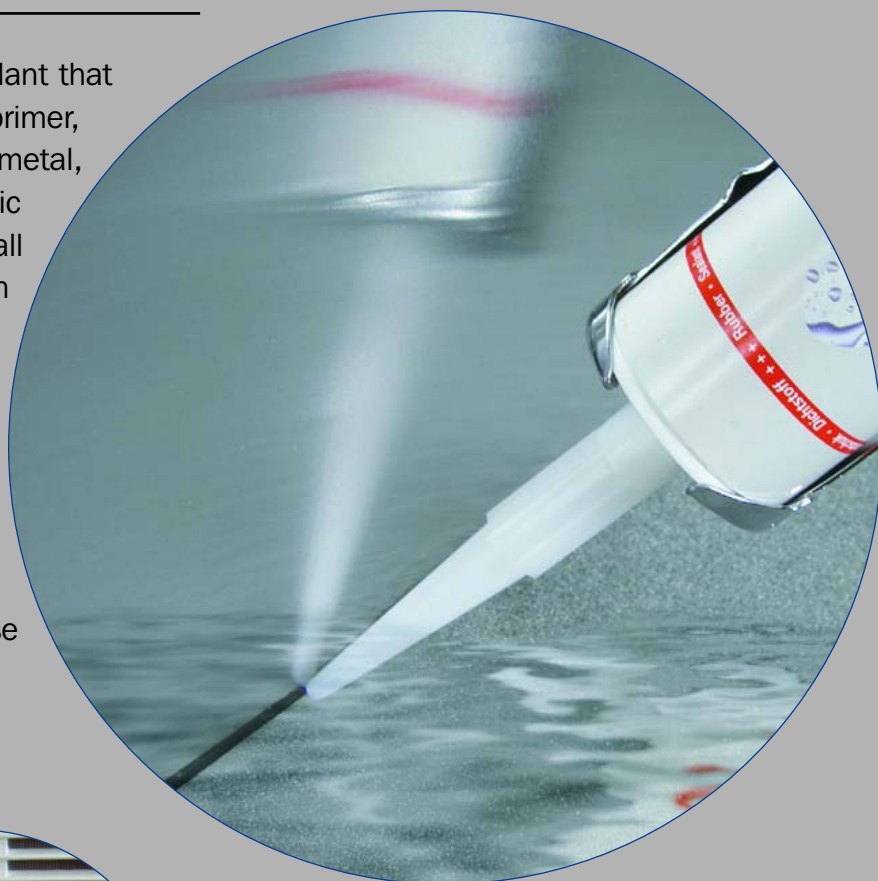
DOMOFLEX

The outstanding alternative
to silicone sealants

Synthetic rubber-based sealant for indoors and out

DOMOFLEX is a solvent-containing sealant that adheres to nearly all surfaces without primer, e.g. masonry, concrete, plaster, wood, metal, glass, bitumen and many more synthetic materials. **DOMOFLEX** can be used in all weathers – in fact you can even work in the rain on wet and slippery surfaces.

- Seals everywhere in and on the house
- Seals on wet substrates
- Seals on oily substrates



Properties

- weather-proof
- can be worked over
- compatible with copper
- can be painted over
- more mould-resistant than silicone
- shelf-life minimum 2 years
- silicone-free
- **transparent**
- adheres to wet and slightly oily substrates
- compatible with bitumen

**BADEN
CHEMIE**

DOMOFLEX

The outstanding alternative to silicone sealants

Technical notes

Synthetic rubber sealant

Properties

- high elasticity
- silicone-free
- UV-resistant
- versatile application
- compatible with bitumen
- compatible with copper
- high mould resistance
- can be painted over with most paints
- can even be worked after curing
- adheres to most substrates, even to wet and slightly oily ones

Application

- for expansion and connection joints. e.g. for façades, glass, kitchens and bathrooms and roofing
- adheres without primer to for example wood, concrete, metal, glass and many plastics

Instructions for use

The points of contact must clean and solid. Joints must to be backfilled with polyethylene rods according to DIN 18540. Store cartridges at room temperature before use. Smooth surfaces may be wet, porous ones should be dry. If immersed under water for a long time, **DOMOFLEX** joints may turn yellow, although this does not affect the quality of the material. Under very extreme conditions, and for some plastics, we recommend the use of our **STARPRIMER**. For final smoothing, use plenty of soapy water. Edges of joints can be taped (remove tape immediately after sealing).

Packaging

300ml cartridges, 20 cartridges per carton, 60 cartons per pallet
400ml plastic bags, 20 bags per carton, 50 cartons per pallet
600ml plastic bags, 20 bags per carton, 50 cartons per pallet

Storage

Shelf life minimum 2 years at room temperature
Storage temperature not exceeding 60°C, frost-resistant

Technical data

Chemical base substance	synthetic rubber
Consistency	pasty
Character	elastic
Density	0.95g/cm ³
Permissible deformation	max. 25%
Volume shrinkage	approx. 20%
Working temperature	+5°C – +40°C
Temperature resistance	-25°C – +100°C
Shore A hardness	25 ± 5
Smoothing time	15 – 20 minutes
Young's modulus 100%	0.5N/mm ²
Curing	by physical drying: several mm/day
Colours	clear, white, grey, brown, black (bathroom colours on request)

Paintability

With commercial paints and varnishes. When using paints containing solvents, drying of the sealant may be slower. Preliminary tests necessary.

Safety note

Flammable. Repeated contact can lead to dry or rough skin. Vapours can cause drowsiness. Do not inhale vapour. Avoid contact with eyes or skin. Dispose of empty containers safely.



BADEN-CHEMIE GMBH 76534 Baden-Baden/Germany
Tel. +49 (0) 7223 96680 · Fax +49 (0) 7223 966850 · info@baden-chemie.de · www.baden-chemie.de

The publication of this technical data sheet supersedes all previous editions. We guarantee the quality of our material in accordance with our terms and conditions of sale and delivery. However, on account of the variety of possible substrates and methods of application, we cannot accept liability for the success of the application. Therefore we recommend that preliminary tests for suitability be undertaken by the customer.

10/04