

Product Information

INDUSTRIAL SEALANT 400

AREA OF USAGE

Sealing of steel joints in e.g. industrial buildings, warehouses, cold storage, sanitary installations, etc.. Sealing sealant for containers, car and coach bodies, interior fittings, etc. and by installations of tube, machine and other systems. Mounting of cellular plastic, scoring of teak decks and mounting of fittings on boats. Also usable for fixing floor materials and as window putty.

PROPERTIES

Excellent adhesion without priming to glass, stone, concrete, steel, wood. Excellent movement absorption, $\pm 15\%$ of the original width of the joint. Resistant to mechanical damage and can not be poked out. Excellent ageing properties. May be applied in temperatures down to $+5^{\circ}\text{C}$. Stands temperatures from -40°C to $+90^{\circ}\text{C}$, temporarily $+110^{\circ}\text{C}$. Coatable with both solvent and water based paints. Good resistance to chemicals.

JOB SPECIFICATION

The glue and joint surfaces must be clean and dry as well as free from fat and loose particles. The sealant must be smoothed down immediately after application using e.g. a moist stick, palette knife or rubber spatula. The tools are cleaned with ligroin. If you get splashes or smear of sealant which is not hardened in your eyes then rinse with plenty of water and contact a health service.

TECHNICAL DATA

TYPE OF MATERIAL	ST-polymer
HARDENING SYSTEM	Will harden with the humidity
CONSISTENCY	Smooth paste
SOLVENT	None
DENSITY	1,30- 1,35 (depending on colour) 0,97 transparent
STORAGE	9 months in unopened package
COLOUR	White, grey, brown, black
PACKAGING	0,3 lt.plastic cartridge, 0,55 lt.aluminium bag
HARDENING TIME	Stick-free after 60 min. 2mm/24h at $+20^{\circ}\text{C}$ and 50% relative humidity
CLEANING	Ligroin
COATABLE	Yes
HARDNESS	40 Shore A (DIN53505)
TENSILE STRENGTH	$3,4 \text{ N/mm}^2$ (DIN53504)
BREAK ELONGATION	185% (DIN53504)
AGEING PROPERTIES	Good against ozone and UV-light, colour stable
PROTECTION	The product is not classified as flammable or dangerous

The technical data we present as well as our directions and recommendations are all based on a large number of tests and our experience. They are intended as guidance for the user to find the most suitable job method and to obtain an optimal result. Since the job conditions for the user are out of our control we can not accept responsibility of any kind for the results obtained when the product is used.