



DESCRIPTION

DRYLEX DURAFLEX is one component high quality polyurethane sealant for interior and exterior use. It cures with the humidity to form a tough elastic sealant with excellent resistance to weather conditions. There is a wide temperature application range.

Benefits

DRYLEX DURAFLEX has an excellent resistance to ageing, fungi – microorganisms, different cleaning agents and chemicals. It is not affected by water (drinking or seawater), diluted acids or alkalis and keeps its properties from -50 C to +110 C. It has high colour stability, can be easily rubbed.

Recommended for:

DRYLEX DURAFLEX is the most appropriate material for expansion joints of buildings, roofs, water tanks, walls, but also for cupboards, sinks, bathrooms, tiles, windows – doors shuttering, construction panels, facades, etc. Adheres to most construction materials like concrete, glass, anodized aluminum, wood.

DRYLEX DURAFLEX is suitable for expansion joints from 10 up to 35 mm DRYLEX DURAFLEX is recommended for industrial applications like joints of heavy duty floors, metal constructions, containers, air-conditioning and also for doors, windows, bathrooms, parapets and various applications of interior decoration. Adheres on concrete, tiles, anodized aluminum and wood.

TECHNICAL PROPERTIES

Complies With En 15651-1

Color	Color Variations
Density	1,35 ± 0.05
Skin formation time (23° C, 50% RH)	90 - 120(type 25), 60' (type 40)
Polymerised thickness after 24 hours (23° C, 50% RH)	2,5mm (type 25), 3mm (type 40)
Resistance to flow at 230 C	
Resistance to flow at 500 C	≤3 mm (type 25)
Water and salt spray resistance	Excellent
UV resistance	Excellent
Application temperature: (ISO 7390)	+5 °C ' up to + 40° C
Hardness Shore A	40-45
Modulus of elasticity at 100%	0,40 Mpa (type 40)
Modulus of rupture	0,60 Mpa (type 40)
Elongation at break	500%
Elastic recovery	> 90%
Service temperature	-5° C up to +80° C

APPLICATION METHOD

SUBSTRATES PREPARATION

- The substrates must be clean, even, dry, free of dust, oil, grease and any contaminants that could harm bonding.
- They may be cleaned with, methylethylketone (MEK), acetone or grease remover.
- Apply a primer if necessary.



- Check the compatibility of the solvent used with the substrates.
- When using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer or supplier.
- If necessary, rub down metal surfaces beforehand.
- After rubbing down, the surface should be cleaned.
- Allow the substrate to dry after degreasing.
- We recommend cleaning concrete with a metal brush.

CAULKING

- DRYLEX DURAFLEX can be applied by a manual or pneumatic gun.
- After application, use a putty knife to smooth the joint with soapy water.
- This product should be used within 24 hours of opening the cartridge or sausage; otherwise, the sealant could harden inside. Do not apply at a temperature under 5 °C.
- In cold weather, store the cartridges at about 20 °C before use.
- Avoid any contact with non-cured MS, hybrid PU or silicone sealants as well as with alcohols or ammonia during curing.

CLEANING

Tools should be cleaned with, acetone before the sealant has completely cured. After curing, abrasion is necessary.

SHELF LIFE

24 months in the original, hermetically sealed packaging between 5°C and 35 °C

PACKAGING

- 600 ml Sausage
- 310 ml Cartridge

YIELD (for 600 ml)

Tube (mm)	2	3	4	5	6	7	8	9	10
Length of cord (m)	190	85	47	30	21	15	11	9	7

