

ALEXFLEX SLC



Neutral Building & Construction Silicon

Description

ALEXFLEX SLC is a neutral cure high performance silicon sealant designed for a wide range of building and construction joints.

It combines the advantages of outstanding adhesion to building materials and non-corrosive and odorless curing.

Uses

- Sealing of connection joints in building industry (brick, wall, concrete, PVC, wood, Glass, etc.)
- Weather seal and indoor application.
- Sealing applications in Kitchens and bathrooms.
- Mounting of windows and doors.
- Glazing works.

Advantages

- Excellent primerless adhesion to numerous Porous and non-porous substrates.
- One component, moisture cured.
- Non corrosive. it will not react with or corrode common building materials.
- Fast curing.
- Resistant to temperature extremes.
- Odorless
- Low modulus.
- High elasticity.
- 100 % silicon.

Properties

Specific Gravity	1.00±0.02 g/cm ³	
Application Temperature	+5°C to +40°C	
Curing Rate	3mm/day	23°C
Tack-free Time	10-15 min	23°C
Tensile Strength	≥1.0 Mpa	
Extrusion Rate	250±20 g/min	
Elongation at break	300%	
Hardness shore A	25±2	
Thermal Resistance	-40 to +180°C	

Guide to application

Application:

- Ensure the surfaces to be sealed are clean, dry and grease-free.
- The application temperature must be between +5°C and +40°C.
- The joint sealant joint must not be thicker than 15mm and the optimum ratio of joint width to depth 2:1.
- After the application the sealant must be tooled with light pressure within 5 minutes to spread the material against the joint surfaces and to obtain a professional finish.
- Excess uncured sealant may be cleaned with solvent.

Colours:

Transparent, white, Black, Grey and Brown

Storage:

ALEX FLEX SLC can be stored in unopened container and away from heat and water.

Packing and sizes:

In 600 ml sausages.

In 20 Pcs and 12 Pcs cartons.

Shelf life:

Up to 12 months

Safety precautions:

Avoid application below 5°C.

Do not apply on frozen or wet surfaces or through standing water.

Guarantee:

All precaution is taken in manufacture of each product to comply with the standard of each material.

The data sheet for each product for information only and may be corrected and no liability is accepted for it.

The results may have variation because the method of their use condition under which they are applied cannot be anticipated.

Technical Service:

For any technical advice for using the ALEXCHEM contact the technical office.