

# ALEXFIX P650



## Polyurethane Silicone Construction Sealant

### Description

**ALEXFIX P650** is a one-component. Tight-modulus polyurethane sealant that cures on exposure to atmospheric humidity.

It possesses excellent adhesion to sheet iron, aluminum, stainless steel Lead, copper, ceramic, glass, wood, galvanized painted sheet iron and various plastic materials.

### Uses

- Expansion joints between many different constructions materials bonding of roof tiles.
- Installation of PVC and aluminum window frames.
- Connection joints between wood windows- and doorframes and walls.
- Joint between prefabricated construction materials.
- Sealing and bonding of ventilation ducts, gutters and spouts ....etc
- For expansion joints between pre-cast concrete panels.

### Advantages

- Solvent and PVC free
- Good U.V. resistance
- Permanently flexible
- Non-sag consistency-Exceptional thixotropy
- Non-sticky/does not pick up dirt
- Odourless
- No change in volume – No shrinkage
- Improved storage stability
- Easy to gun, can be easily smoothed
- Over-paintable

### Surface preparation

- Joint surfaces must be dry, clean and free of all contamination, Glass, metal and other non-porous surfaces must be free of any coatings and wiped clean with solvent.
- Cut opens the cartridge, screw on nozzle and cut of tip at desired angle.
- Take off the aluminum cover at the bottom of the cartridge.
- Insert cartridge in gun and apply the sealant bubble-free continuously into the joint.
- Fill the joint completely. Smoothen it by pressing with a spatula or similar apparatus wetted in soapy water.

### Properties

Curing Mechanism	Moisture curing
Application Temperature	5°C to +35°C
Density	1.34 ±0.02 g/cm <sup>3</sup>
Tack-free Time	60±20 minutes
Tensile Strength	1.5 N/mm <sup>2</sup>
Elongation at break	≥%400
Hardness Shore A ( DIN53505 )	45 ± 5
Temperature resistance	.-40°C to + 100°C
Elastic modulus at 100 % ( DIN 52455)	0.5 N/mm <sup>2</sup>

## **Guide to application**

### **Storage:**

**ALEX FIX P650** 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.

### **HEAD OFFICE:**

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