

WEATHER SEALANT - ALKOXY



Professional for concrete and masonry

Properties

- Single-component, Alkoxy curing, medium modulus.
- High tensile strength, high adhesive ability.
- Excellent unprimed adhesion to most common building substrates with good expanding Performance and waterproof capability.
- After cure form a clod and heat resistant, noncorrosive, flexile sealant body.
- Excellent weatherproof, age resistant, ultraviolet ant ozone resistant ability.
- Good capability with other Wurth series silicone sealant.

Main Function

- Weather proofing of porous and non-porous surfaces including mortars, concrete, masonry, brick, wood and most types of metals such as aluminum and steel.
- Perimeter joints and other architectural and industrial sealing.

Operating Instruction

- The ratio between sealant width and depth shall be 2:1. Depth shall not be less than 6mm.
- Surface temperature of the substrate shall not exceed 40 degree centigrade.
- All the material should be clean out; remove dust/dirt or other feculence.
- Before handling perfrom the capability and adhesion test to confirm good adhesion.
- Cut the nozzle to desired size and apply sealant into the joint. Perform regular site adhesion test to confirm good adhesion and joint fill.

Safety Notice

- Avoid breathing vapor. Keep container closed. Use with adequate ventilation. If inhaled, remove to fresh air, if effects persist, get medical attention.
- Before handling perfrom the capability and adhesion test to make sure that the product is fit for the substrate.
- We only promise the quality of the product within the period of validity under proper storage.

| Art.No | Color Code (RAL) | Contents | P.Qty |
|------------|------------------|----------|-------|
| 1892 54228 | Sand RAL 1015 | 600 ml | 20 |

| Typical Physical Properties | |
|--|---------------------------|
| These values are intended for use in preparing specifications. | |
| Cure type | Neutral |
| Flow sag or slump | Aplomp ≤1 Horizontal 0 |
| Extrusion rate gr/min | ≥ 110g/min |
| Working time | 10 - 20min |
| Skin over time | 10 - 15min |
| Staining | Non staining |
| Cure rate | 3 mm/24h @ 20 C & 50% R.H |
| Elastic recovery | ≥ 95% |
| Movement capability | ± 50% |
| Service temperature range | 5 to 150 °C |
| Hardness (shore A) | 40 |
| Tensile strength kgf/cm ² | 6.5 |
| Elongation at break | >320% |
| Specific gravity | 1.418 |