# US-320



**Technical Data:**

| | |
|---|---|
| Base | Acrylic Dispersion |
| Consistency | Pasta |
| Curing System | Physical drying |
| Skin formation (20°C/65% R.H.) | Approx. 20min. |
| Shrinkage (DIN 52451) | < 25% |
| Specific Gravity (DIN 53479B) | 1,50.g/ml (±3) |
| Temperature Resistance | -20°C to +80°C |
| Maximum allowed Distortion | +/-12.5% |

* This varies according to ambient conditions such as temperature, humidity, substrate etc..

**Product:**
US320 is a high quality flexible plasto-elastic single component siliconized joint sealant based on acrylic dispersions.

**Characteristics:**
- Very easy to apply
- Colorfast and waterproof after curing
- Can be painted over after curing
- Very good adhesion on many porous surfaces and aluminum

**Applications:**
- Joints with movements up to 15%.
- Connection joints in the building industry
- Joints between window sills, between skirting-board and floor, between brickwork, etc.

**Packaging:**
*Colour*: white
*Packaging:* cartridge 310 ml - 30 pcs/box

**Shelf life:**
At least 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°. Protect against frost!

**Surfaces:**
*Type:* all porous building surfaces. Not suitable for natural stone, bitumen, glass and metal.
*State of Surface:* The substrates to be sealed must be clean, dry, free of dust and of grease

*Preparation:* prepare very porous surfaces with diluted US320 (1 part US320 and 2 parts water)

We recommend a preliminary compatibility test on every surface.

**Joint Size:**
*Minimum Width:* 5mm
*Maximum Width:* 20mm
*Minimum Depth:* 5mm
*Recommandation:* jointh depth = joint width

Use PE backer rods in case of large joint dimensions to avoid three-sided adhesion

**Applying the sealant:**
*Method:* Apply the sealant by means of a handheld or pneumatic caulking gun. Smoothen the sealant with a filling-knife.
*Application temperature:* +5°C to +30°C, do not apply when rain or frost are imminent
*Clean:* Uncured US320 may be removed with water from tools and materials. Cured sealant must be removed mechanically.
*Repair:* with US320
*Tool:* with soapy solution

# US-320



**Remarks:**

- Do not use in applications where continuous water immersion is possible.
- Do not apply when rain or frost is imminent
- US320 can be painted over with most paints.
- The paint should be sufficiently elastic to be applied on a plasto-elastic sealant.
- Due to the large variety of available types of paint, a preliminary compatibility test is recommended.

**Health- and safety recommendations:**
Apply the usual industrial hygiene.
Consult the label for more information



**Kaynarca Mah. Aydınlı Yolu Cad. Karagül Sk. No:3 D:10 34890 Pendik/İstanbul/Turkey** **www.uniseal.com.tr**

**Tel: +90 216 491 44 43** **info@uniseal.com.tr**