



## Technical Data Sheet

### **A-Component**

<b>Consistency:</b>	liquid
<b>Colour:</b>	transparent
<b>Odour:</b>	slight
<b>Specific gravity (23°C):</b>	Approx. 1.01 g/cm <sup>3</sup> (DIN EN ISO 2811-1)
<b>Dyn. viscosity (23°C):</b>	Approx. 300mPas (DIN EN ISO 2555)

### **B-Component**

<b>Consistency:</b>	liquid
<b>Colour:</b>	brown
<b>Odour:</b>	characteristic
<b>Specific gravity (23°C):</b>	Approx. 1.23 g/cm <sup>3</sup> (DIN EN ISO 2811-1)
<b>Dyn. viscosity (23°C):</b>	Approx. 100mPas (DIN EN ISO 2555)

### **Areas of application:**

Two-component injection resin based on polyurethane used to pour the PottingSEAL sleeve to achieve a seal against air, water and gas.

### **Mixture of A and B components**

#### **Application temperature:**

5 - 30 °C Component temperature

#### **Mixing ratio A : B:**

2.5 : 1 (parts by weight)

3 : 1 (parts by volume)

#### **Mixing viscosity (23°C):**

approx. 200 mPas (DIN EN ISO 2555)

### **Reaction data (at 23°C)**

#### **Pot life:**

approx. 3-4 h (ASTM D7487)

#### **Final curing:**

7 d

### **Properties of the polyurethane resin**

#### **Modulus of elasticity:**

approx. 2.7 MPa (DIN EN ISO 527)

#### **Tensile strength:**

approx. 1.5 MPa (DIN EN ISO 527)

#### **Elongation at break:**

approx. 80% (DIN EN ISO 527)

### **Storage:**

When stored dry in closed original containers between 15 and 25°C for approx. 12 months.

### **Safety instructions:**

The PottingSEAL B component contains isocyanates and is classified as dangerous in the sense of Regulation (EC) No. 1272/2008 (CLP). Precautionary measures and safety advice can be found in the safety data sheet.

### **Processing instructions:**

The grout hardens by reaction of the A and B components and bonds with the material of the PottingSEAL sleeve. When reacting with water, stable, elastic foams are formed in the resin/water interface area. ved, e.g. by heating.