

# **TECHNICAL DATA SHEET**

REVISED: 11/08/2022

## **SPECIAL PU**

### **ADHESIVES FOR WOODEN FLOORINGS**



Single component polyurethane adhesive, created for laying of wooden flooring. Solvent-free, low elasticity.

Suitable for:

- Wooden flooring even in high-traffic areas
- Wooden flooring in any format and origin
- Laminated or solid wooden flooring
- Wooden flooring on cement, marble, broken ceramic
- Wooden flooring on underfloor heating

### **TECHNICAL CHARACTERISTICS**

- + Low shrinkage
- + Free from water
- + Solvent-free therefore reduced flammability
- + No requirement for EU labelling

### **PREPARATION OF SURFACE**

All grounds and surfaces must be dry, porous, dust-free, and free from paint and oil. Any gaps should be sealed with our 2-part epoxy adhesive, EPOXY. Humidity of the substrate and of the wooden flooring should be checked prior to laying the flooring. This should have a maximum humidity: Cement max 3%; Gypsum max 0.5%. On uneven surfaces an auto-levelling cement-based screed is recommended. For even better performance, especially at lower temperatures, add our VISOLYN ST100 in a 10% dilution with the screed. We always recommend using our PRIMER AC sealant for consolidation and cleaning.

### **PREPARATION OF MATERIALS**

Before commencing installation, we suggest leaving the materials on site for one day prior to commencing work for acclimatisation to room temperature. Apply the product in accordance with the manufacturer's recommended installation temperature.

### **PRODUCT PREPARATION**

Ready to use single component adhesive. Open the bag and cut the seal.

### **PRODUCT APPLICATION**

Spread the adhesive using a grooved spatula. Apply using a n° 2/3 spatula directly onto the flooring to be laid. Ensure that the adhesive coats each contact point.

### **COVERAGE**

800-1000g/m<sup>2</sup>

### **CLEANING**

Excess can be cleaned using a nitro thinner.

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#### ADVICE

- Not to be used in temperatures lower than 10°C
- We recommend an operating temperature of between + 10°C & + 35°C
- Treat non-porous surfaces in a way to make them porous

#### PACKAGING

PRODUCT CODE	WEIGHT	UNIT	TYPE OF PACKAGING	PCS IN BOX
20116-N	5	kg	Bucket	1
20115-N	15	kg	Bucket	1

#### STORAGE

The product is guaranteed in its original packaging, in standard conditions (+5 °C to + 35 °C), for 18 months from date of production. It is important to keep the product in dry conditions, away from heat sources and direct sunlight.

#### PRODUCT TECHNICAL DATA

<b>Base</b>	<b>Polyurethane</b>
<b>Physical appearance</b>	Beige paste or in custom colours
<b>Percentage of solids</b>	Approx 100%
<b>Customs Code</b>	3909 5090
<b>Operating temperature</b>	+10°C +35°C
<b>Wait time</b>	None
<b>Open time</b>	Approx 60-90 minutes
<b>Walking after application</b>	10-12 hours
<b>Time for full adhesion</b>	48/72 hours
<b>Wait time before sanding</b>	3 days

#### SAFETY ADVICE

Keep away from babies and infants. Dispose of waste in containers suitable for building materials.

#### GUIDANCE

The information contained in this technical data sheet, resulting from our long experience, is purely indicative. Moreover, we advise that the user checks that the product is suitable for the purpose for which it is intended, and that they are responsible for its use.