

TECHNICAL DATA SHEET

REVISED: 01/09/2022

ADHESIVA ST 20

ADHESIVES FOR WOODEN FLOORINGS



Single-component modified silane-polymer adhesive, created for the fixing of wooden flooring either prefinished or solid wood of any type.

Suitable for:

- Wooden flooring even in high traffic areas
- Wooden flooring of any format and origin
- Laminated or parquet wooden flooring
- Wooden flooring, prefinished, on concrete base, marble or ceramic tiling

TECHNICAL FEATURES:

- + Solvent-free
- + Low elasticity
- + Low shrinkage
- + Low VOC (Volatile Organic Compounds)

PREPARATION OF SURFACE

All grounds and surfaces must be dry, porous, dust-free and free from paint and oil. Any gaps should be sealed using our 2-part epoxy adhesive EPOXY ECO. The surface should have a maximum humidity: Cement max 3%; Gypsum max 0.5%. On uneven surfaces we recommend using a cement-based auto-levelling screed. To further improve the levelling, we also suggest using our VISOLYN ST100 in a 10% addition to the levelling screed. We always recommend the use of our PRIMER AC sealant for consolidation and cleanliness.

PREPARATION OF MATERIALS

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

PREPARATION OF THE PRODUCT

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

PRODUCT APPLICATION

Spread the adhesive with a grooved spatula. Apply the product with a n° 3/4 spatula directly onto the flooring to be laid. Then affix the materials so that the adhesive covers all of the area in contact with the floor.

COVERAGE

800 - 1000 g/m²

CLEANING

We recommend cleaning tools using a nitro thinner.

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ADVICE

- Do not use at temperatures below 10°C
- We recommend operating temperatures between + 10°C & 35°C
- Treat non-absorbent surfaces so that they become porous.

PACKAGING

PRODUCT CODE	WEIGHT	UNIT	TYPE OF PACKAGING	PCS IN BOX
20157-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

Base	Modified silane polymer
Physical appearance	Beige paste or custom colours
Percentage of solids	Circa 70%
Customs Code	3909 5090
Operating Temperature	+10°C +35°C
Wait time	None
Open time	Circa 60-90 minutes
Walking time after adhesion	10-12 hours
Time for full adhesion	48/72 hours
Wait time before sanding	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.