



ADHESIVA ST 20

SINGLE-COMPONENT ADHESIVE
FOR ENGINEERED AND SOLID
WOOD FLOORING



TECHNICAL DATA SHEET UPDATED 12/02/2026

Product Information

Single-component adhesive based on silane-modified polymers, developed for bonding prefinished, engineered, or solid wood flooring of any wood species or format.

- + Solvent-free
- + Low modulus of elasticity
- + Minimal shrinkage
- + Low VOC (volatile organic compounds)

Recommended Uses

- Wood flooring subject to heavy foot traffic
- Flooring in any wood species or format, engineered or solid
- Prefinished or lacquered parquet to be installed on cement, marble, or ceramic tiles

Coverage

800–1000 g/m² depending on the wood type and substrate flatness

Application Instructions

Substrate Preparation

All substrates must be dry, absorbent, resistant, and free from dust, paint, or oil. Any cracks should be sealed using our EPOXY ECO two-component adhesive.

For uneven surfaces, we recommend applying a powder-based leveling compound such as our SELF LEVEL FLOORING (Suprimo line) or the ready-to-use TILECOAT.

To consolidate and clean the surface, use our PRIMER SP. In case of moisture rising or very humid substrates, use PRIMER PU.

Covering Preparation

Bring the flooring to the job site at least 24 hours before installation to allow acclimatization to room conditions.

Follow the manufacturer's instructions regarding temperature and installation methods.

Open the packaging to reduce tension or curvature of the wood elements.

Product Preparation

Ready-to-use product.

Open the aluminum bag inside the bucket and cut the seal before application.



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Product Application

Apply the adhesive directly to the substrate using a notched trowel No. 3 or 4 (high notch), ensuring even distribution.

Lay the wood elements and press evenly to ensure full surface wetting.

Cleaning

Clean tools with nitro thinner immediately after use.

Once hardened, the adhesive can only be removed mechanically.

Packaging

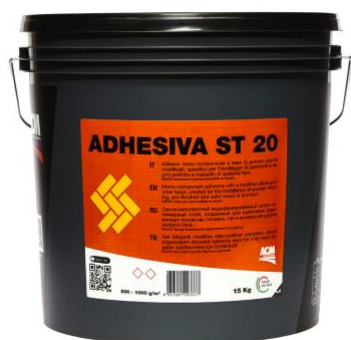
PRODUCT CODE	WEIGHT	UNIT	PACKAGING	PCS/BOX
20157-N	15	kg	Bucket	1

Technical Data

Base	Silane-modified polymer
Appearance	Beige cream (custom colors on request)
Solids content	Approx. 70%
Customs code	3909 50 90
Application temperature range	+10 °C to +35 °C (+50 °F to +95 °F)
Waiting time	None
Open time	Approx. 60–90 minutes
Initial walkability	After 10–12 hours
Final set time	48–72 hours
Sanding time	After 3 days

Warnings

- Do not apply below +10 °C
- Apply only within the temperature range of +10 °C to +35 °C
- On non-absorbent surfaces, mechanical treatment is required to improve adhesion



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Storage

The product is guaranteed in its original packaging, under standard storage conditions (+5 °C to +35 °C / +41 °F to +95 °F), for 12 months from the production date. It is important to store the product in a dry place, away from heat sources and direct sunlight.

Final note

Keep out of reach of children and pets. Dispose of waste in designated construction material containers.
The information in this technical sheet is based on our extensive experience but is indicative. Users must assess product suitability for their specific use and are responsible for its application.
