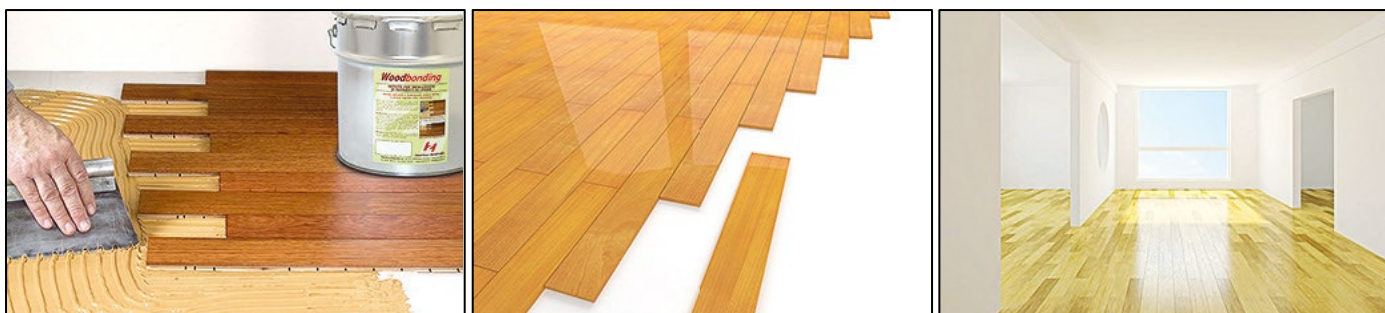


DATI TECNICI

Polymers and polymer system:	MS Polymer, alcoxy
Consistency:	Paste
Application temperature:	+5°C / +35°C
Specific gravity:	1,62 kg/dm ³
Shore A Hardness:	60
100% Modulus (DIN 53504):	1,8 – 2,2 MPa
Tensile strength (DIN 53504):	2,5 MPa
Elongation at break:	150 %
Tear resistance (ASTM D 624-73):	9 N/mm
Skin forming time (20°C/50% U. R.):	50 min. ca.
Adhesive Class (EN 14923):	soft

The values in this table must not be considered as specifications

**PRODUCT**

MS WOOBONDING is a one part adhesive, fast, high cohesion, moisture hardening. Specific for sealing wooden floors

PRODUCT CHARACTERISTICS

- One-part product, ready to use, no prior mixing.
- No shrinkage
- Solvent and Isocyanate free
- Permanently elastic in the range 40°C / 90°C.
- Neutral reaction, odourless
- Ageing and moisture resistant
- Fast curing
- Acoustic insulation property
- Very good adhesion to wood, concrete, ceramic and metals
- High bond strength
- Indicated for underfloor heating

PROFESSIONAL USES

- For bonding many kinds of parquet and wooden floors into suitable indoor substrates

- Specific for bonding traditional and prefinished wooden floors, solid wood, whether interlocked or not, onto concrete flooring, pre-mixed cement, or coverings made of marble, ceramic or wood.

LIMITATIONS

- Applications in water continuous immersion have to be double checked with Fratelli Zucchini S.p.A. Technical Area.
- Not suitable for joints in swimming pools and adjacent areas that are in continuous contact with pool water.
- It must not be used for items that come in contact with food, or with materials that ooze oily substances or plasticizers.
- Furthermore, it must not be applied in completely enclosed spaces, with no exposure to atmospheric humidity.
- Do not use in extreme temperature conditions, or on damp, frozen, contaminated surfaces.
- Do not use on excessively acidic or basic substrates. Not to be used in contact with natural copper.
- Do not use under direct exposure to UV-rays.

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AZIENDA CON SISTEMA
DI GESTIONE QUALITÀ
CERTIFICATO DA DNV GL
= ISO 9001 =



WOOBONDING NEW

Revision: 19/12/2023

APPROVALS

MS WOOBONDING has been tested and certified according **EUROFINS**: Indoor Air Comfort GOLD 6.0 of February 2017.

METHOD OF USE

FLOORS BONDING

Surface preparation: **Wood Bonding New** adhesive should be applied to an even, dry, clean and smooth subfloor, which is also free from irregularities and cracks.

Substrates that are not solid enough should be removed or, where possible, consolidated with **Primer LM/BV**.

The moisture level of the subfloor should be within the recommended levels for the installation of wooden flooring: generally not exceeding 75% RH or, depending on the test method used, max 2% for sand cement substrates and max. 0,5% for anhydrite.

For substrates with underfloor heating the values are respectively max. 1,8% and 0,3%.

The wood to be installed must be stored in a dry place protected from bad weather and not subject to vapour condensation.

It must be insulated from the ground. Before installing check that the moisture content of the wood is within the recommended 7-11% values range.

For existing ceramic tile, marble, etc. flooring: they must be clean with any grease removed and the surface dry before the adhesive is applied.

Application of adhesive: **Wood Bonding New** can be applied in a temperature range +5°C-+35°C (optimum 15°C / +25°C) with max 65% RH. The same conditions of temperature and RH are valid for an appropriate acclimatization of parquet for some days before the laying. The adhesive is ready to use, should be applied by means of a notched spatula to the substrate.

Within 40-60 minutes from the application and in any case before skin formation, lay down the wooden laths.

During installation pressure should be applied to ensure the adhesive wets the back of the wood: a minimum of 80% contact coverage is required to ensure a perfect adhesion. Loading the parquet with weights will improve the final bond strength.

After 24 hr. the floor can be finished.

Yield: depending on the substrate, can vary from 1,6 to 2 kg/m².

For special operating conditions, such as the presence of moisture, or on porous surfaces, the adhesion can improved by applying a special primer. More detailed information on surface preparation are contained in the selection chart "**Primer for MS sealants**".

Application of adhesive: apply **Wood Bonding New** on the surface to be coated, then spread with a notched trowel in order to obtain a uniform thickness, sufficient to ensure the contact between the adherends after the installation of the deck.

Lay the wood strips or boards within 20' from the drafting of the adhesive, in any case before the skin appears, to be verified especially in hot and humid summer conditions.

Yield: depending on the substrate, can vary from 2,5 to 3 kg/m².

SAFETY AND HEALTH

See Safety Data Sheet.

STORAGE STABILITY

Store the sealed product in the original packaging, in a dry place at a temperature between +5°C and +25°C.

The product can turn to a higher viscosity during storage

PACKAGING

Code	Colour	Pack	Unit
1004459	Brown	Can 5 kg	-

Other sizes available on request

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