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ONE-SIDE PRESSURE SENSITIVE ADHESIVE - FROST-RESISTANT

PRODUCT DESCRIPTION

Frost-resistant, possible to defrost, provides very high initial tack, strong, dispersion-based adhesive for wet-set, one-side-pressure sensitive and contact bonding of vinyl-, CV- floor coverings in rolls, carpets with fleece, PUR or PVC foam backing or synthetic backings, insulation mats on standard absorbent subfloors (wet-set bonding) and on non-absorbent subfloors, like old vinyl floor coverings (one-side-pressure sensitive bonding) in combination with 900 Europlan DSP as membrane for migration of plasticizers out of old floors. Can be used as contact adhesive. Can be thermally activated after drying.

For indoor use only.
GISCODE D 2

PRODUCT FEATURES

Adhesive with long open time, for wet and self-sealing, also applicable as contact adhesive.

The bonding can also be done on thick subfloors when the adhesives are completely aired.



Made in Germany

TECHNICAL DATA

Base	copolymer dispersion
Colour	beige
Density	approximately 1,29 g/cm ³
Consistency	medium viscosity
Cleaning agent	water
Processing conditions	on sub-floor not below 15 °C, material- and room temperature not below 18°C 35-75% relative air moisture, recommended <65%, at least 3°C above dew point
Mode of application	spatula TKB A1/ A2 /B1 depending on type of floor covering
Consumption	approximately. 250 – 450 g/m ²
Drying time	approximately 10 – 20 minutes depending on bonding method
installation time	approximately 60 minutes

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Curing time	approximately 24 – 48 hrs. + 20 °C
Permitted shelf-life	within 15 months if stored in its original packing once opened packaging to be tightly closed and product to be used as soon as possible
Storage condition	packaging to be tightly closed at a dry place and store at temperature: 5 - 30 °C if the adhesive is frozen it can be de-frosted slowly
Frost sensitivity	no
Code acc. to GHS	pls. see MSDS
Environment/Work safety	GISCODE: D2 DGNB: VOC 3,17 %, Quality level: 4

FLOOR PREPARATION Flooring

The subfloor must meet the requirements according to national standards, regulations and norms. The subfloor must have a sufficient compression and tensile strength, load-bearing capacity, dimensional stability, dry, crack and dust free and free of any contaminants which will impact bonding and it has to be even acc. To DIN 18202 German standards. Defective subfloors shall be treated by taking appropriate measures e.g. grinding, priming or applying self-levelling compound. In the event of any discrepancy, the installer must always inform the client of his concerns in writing. Cracks or joints (except for building expansion joints) must be closed with suitable Eurocol product. The laying materials to be used must satisfy in accordance to the subfloor and its intended use.

Floor coverings need to be acclimatized in the room before installing.

Read Eurocol instructions for subfloor preparation.

INSTRUCTIONS FOR USE

Stir well before use

The adhesive is to be equally applied onto the sub-floor with a spatula, avoid puddles.

The type of spatula depends on the type and condition of the sub-floor and on the type of floor covering backing: Spatula A1/A2 for smooth CV-/PVC floor coverings, spatula B1 for structured floor covering backings to be increased.

Spread the adhesive evenly over an area of sub-floor that can be covered whilst the adhesive remains receptive and gives good transfer.

Spatulas need to be replaced regularly in order to guarantee the correct amount of adhesive.

Wet bonding/one side bonding: Airing time for absorbent sub-floors: approx. 10 - 20 min. (until skin formation), afterwards install the floor covering into the relatively moist adhesive, rub and roll it down with an articulated floor roller.

Pressure-sensitive bonding: For installation on non-absorbent sub-floors, the airing time necessarily needs to extend to approximately 30 - 60 min. depending on room climate.

Rub and roll down immediately with an articulated floor roller, especially along the seams.

Contact bonding: Apply the adhesive on both the sub-floor and the floor covering backing; airing time is the same as for pressure-sensitive bonding.

Install the floor covering within the contact bonding time of approx. 60 min. and rub it down well.

No correction possible!

This type of adhesive is possible to reactivate thermally within the following days after installation.

Please warm up the floor covering and sub-floor to approx. 70 - 80 °C carefully with welding equipment and install the other prepared contact bonding element as described above.

Highly expanding or shrinking types of floor covering, due to higher temperatures require further advice from our Eurocol technical team or export department.

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Adhesive Roll-System: the applied adhesive with a toothed spatula is to be immediately rolled with a Eurocol Microfiber Roller, thus shortening the curing time and reducing indents by early traffic use.

NOTES

Floor coverings need to be acclimatized in the room in a flat position before installation in order to avoid over-lapping due to expansion.

Welding the seams should be done sooner than 24 h after the installation.

Relevant norms and regulations of the branch are to be respected. Outside Germany relevant national regulations are to be applied which have to be known by the user.

Please pay attention to the technical data sheets of auxiliary material and by the floor covering manufacturer.

PACKAGING

20 kg nonreturnable package (32 per pallet)

12 kg nonreturnable package (44 per pallet)

SPECIAL NOTE

Any use and application other than those specified in this Technical Information requires Eurocol explicit approval, otherwise no liability can be assumed.

With this information we want to advise you based on our tests and experience in laboratory and practical work. Any other application than those specified in this Technical data sheet requires our explicit approval. Taking into account the variety of uses, processing - and storage conditions for our products beyond our influence, a warranty for the processing results in individual cases cannot be given. There will be no liability for damages, which were caused through the trust in the contents of this Technical data sheet or of its utilization. Relevant national norms and regulations of the industry are to be observed. Outside Germany valid, relevant national norms and regulations, must be taken into account and to be considered by the user. It is the liability of the user to make his own checks of the products supplied by us as to their suitability for the intended procedure and purposes. The information supplied by us is non-binding and cannot be used as a basis for establishing the company's liability for any damages incurred. This also includes the infringement of any rights for the protection of third parties. We also refer to our terms and conditions which are binding. Technical information and Material Safety Data Sheets concomitantly used installation materials must be observed.

The values mentioned are laboratory data that relate to standard conditions and can be seen due to the huge variety of application possibilities as a guide only. Keep them away from the hands of children.

This Technical Information supersedes all previously issued application data sheets and product information are no longer valid.

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