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ONE-SIDE PRESSURE SENSITIVE ADHESIVE

PRODUCT DESCRIPTION

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 sheets, 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 also be used for wall covering installation. Can be used as contact adhesive (e.g. for heavy wall coverings, impact wall coverings in sports facilities). Can be thermally activated after drying. For indoor use only.
GISCODE D 1

PRODUCT FEATURES

- multi-purpose application
- extremely long open time
- high initial bonding power
- very strong adhesion power
- for wet and pressure-sensitive contact bonding
- suitable on both absorbent and non-absorbent sub-floors
- easily applicable
- solvent-free acc. to TRGS 610**
- thermal reactivation possibility
- suitable for use of castor-chairs
- suitable for use over under-floor heating systems



Made in Germany

TECHNICAL DATA

Base	copolymer dispersion
Colour	beige
Density	approximately 1,33 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. 220 – 270 g/m ²
Drying time	approximately 10 – 90 minutes depending on bonding method

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Pressure-sensitive bonding time	approximately 90 minutes
Curing time	approximately 24 hrs.
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
Frost sensitivity	yes
Code acc. to GHS	no
Environment/Work safety	GISCODE: D1 DGNB: VOC 0,5 %,Quality level: 1 LEED: VOC 106,1 g/l

FLOOR PREPARATION Flooring

The sub-floor must be, sound, even, crack-free, permanently dry, clean and free of contaminations which would impair short or long term bonding or cause discoloration. In case of installing the floor covering over under-floor heating systems, check existing measuring points regarding their moisture content acc. to DIN 4725/4 German standard. For smoothing the floor use recommended Eurocol self-leveling compounds. The sub-floor must have at least the load-bearing capacity of the finally desired demand on the floor. The quality of the subfloor preparation determines the quality of the final performance. Therefore any adhesion-reducing or unstable layers, e.g. release agents, loose adhesives, compounds, covering- or paint residues, oil, wax, dust, plasticizers etc. must be removed, e.g. by brushing, abrading, grinding or shot-blasting. Thoroughly vacuum off loose material and dust. Cracks and holes have to be closed.

Use a suitable Eurocol primer according to the type and condition of the subfloor. Allow any primers that are applied to dry completely.

Before work commences, examine the areas to be repaired and/or covered and report any deficiency or adverse condition in writing to the general contractor, owner, developer, architect, engineer or designer. Do not proceed with the work until surfaces and conditions comply with the requirements indicated in relevant, written instructions; applicable industry standards; federal, state/provincial and local regulations; and good work practices. By beginning work, the applicator/user acknowledges that the conditions are acceptable for installation.

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 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. 10-15 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 30-90 min. depending on room climate.

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

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Contact bonding (bonding of wall-covering, bonding on ceilings, wall protection mats in sports halls): 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. 90 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.

Adhesive Roll-System: the applied adhesive with a toothed spatula is to be immediately rolled with a Forbo techno 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)

13 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, have to 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. The products delivered by us are for the professional use 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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