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ONE-SIDE PRESSURE SENSITIVE ADHESIVES

REGISTER 6

PROPERTIES

- for wet- and pressure-sensitive bonding
- high initial adhesion power, high bonding power
- very easy to apply
- suitable for use on under-floor heating systems
- thermally reactive
- Rolling system can be used
- very long open time
- very good resistance to softening agents (plastiszers)
- very low emissions – EMICODE EC1
- solvent-free
- suitable for use of caster-chairs
- Meets the requirements MED 96/98/EG for ship building, high none flammable according to IMO FTPC part 5



USAGE



- PVC floor coverings in sheets and tiles, PVC design floor coverings
- heterogeneous PVC floor coverings, also those with fleece backing
- CV floor coverings, also those with fleece backing
- insulation under-lays
- on absorbent and non-absorbent sub-floors

TECHNICAL DATA

Base	copolymere dispersion
Colour	light beige
Density	approx. 1,31 g/cm ²
Consistency	medium viscosity
Cleaning agent	water
Processing conditions	not below 15 °C on the subfloor, minimum 18°C material- and room temperature 35-75% relative air moisture, recommended 40 - 65%
Mode of application	spatula, depending on the type of floor covering, A1 – A2 (TKB)
Consumption	approx. 230 – 290 g/m ² , depending on the type of floor covering and sub-floor
Open time	approx. 10 – 60 minutes, depending on bonding method (wet bonding/press.-sens. Bonding)
Pressure-sensitive time	approx. 60 min.
Curing time	approx 24 h

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Permitted shelf-life	within approx. 15 months, opened packaging to be tightly closed and to be consumed as soon as possible	
Storage condition	packaging to be tightly closed at a dry place, temperature: 5 - 30 °C,	
Fire combustability	no	
Frost sensitivity	yes	
Code acc. to GHS	no	
Environment/Work safety	GISCODE:	D1
	EMICODE:	EC 1 PLUS
	DGNB:	VOC 0 %, Qualitätsstufe:/quality level: 4
	LEED:	VOC 0 g/l

SUB-Floor

- The sub-floor must meet the requirements acc. to national standards like VOB/DIN 18365 German standard.
- It must have a good compression and tensile strength.
- Also it must be permanently dry, crack and dust free and free from any contaminants which will affect bonding.
- Furthermore the sub-floor has to be even acc. to DIN 18202 German standard.
- Defective sub-floors shall be treated by taking appropriate measures e.g. grinding, priming, applying self-levelling compound.
- In the event of any discrepancy, the installer must always inform the client of his concerns in writing.
- For producing an absorbent, even sub-floor which is suitable for use of castor-chairs, apply a cement-based levelling compound of 1,5 – 2 mm layer thickness, e.g. Eurocol 960 Europlan Super.
- Poured asphalt and other non-absorbent sub-floors as well as moisture-sensitive types of sub-floors e.g. calcium-sulfate-based screed, stone wood and magnesia screed require a self-levelling compound layer thickness of min. 1,5 – 2 mm.
- In case of installing the new floor covering onto old floor coverings, please apply Eurocol 900 Europlan DSP on the old floor covering as a migration brake prior to the new flooring installation.
- In case of installing carpets directly onto even, absorbent standard screed, we recommend to apply Eurocol 046 Europrimer Parquet prior to carpet installation in order to bind the dust.

INSTRUCTIONS FOR USE

- Stir well before use!
- Adhesive has to be applied on the sub-floor with a spatula.
- The type of spatula depends on the sub-floor and on the backing of the floor covering: spatula A1 for CV floor coverings, A2 for smooth PVC floor coverings and for fleece backings.
- Always assure sufficient transfer of the adhesive to the floor covering backing.
- Spatulas need to be replaced in time in order to assure sufficient consumption.
- Wet-/One-side-bonding: The airing time for installation on absorbent sub-floors and/or of vapour permeable floor coverings is approx. 10 – 15 minutes.
- Then the floor coverings is to be installed in the relatively moist adhesive and to be rubbed down with an articulated floor roller.
- Pressure-sensitive bonding: The airing time for installation on non-absorbent sub-floors and/or of non-permeable floor coverings is approx. 30 – 60 min. depending on the room climate.
- PVC design floor coverings: No pressure-sensitive bonding possible!
- It is most important to assure sufficient transfer of the adhesive to the floor covering backing.
- Install the floor covering within the installation time and rub it down with an articulated floor roller.
- All types of floor coverings need to be rubbed down well, especially along the seams.
- Spilled adhesive needs to be removed with water as soon as possible.
- Avoid direct sun, direct high temperature.
- Please pay attention to the instructions of the floor covering manufacturer.
- Adhesive Roll-System: the applied adhesive with a toothed spatula is to be immediately rolled with a Forbo aqua micro fibre roller, thus shortening the curing time and reducing indents by early traffic use.

NOTE

- Technische Information und Sicherheitsdatenblätter mitverwendeter Verlegewerkstoffe und Beläge/Parkett sind zu beachten!
- Relevant norms and regulations of the covering manufacturer are to be respected.
- Wet bonding on PVC design covering please use a Eurocol 643Europlan Fibre reinforced adhesive.

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- Please pay attention to the technical information sheets and safety data sheets of auxiliary material!
- In case of using on as marine paint for seagoing vessels the maximum use is 200 g/m².

PACKAGING

13 kg nonreturnable package (44 per pallet)

SPECIAL NOTE

Any other application than those specified in this Technical Information requires our explicit approval. Otherwise no liability can be assumed.

The information contained in this product information has been based on experiences derived from laboratory and practical work. The great versatility of materials, many different processing and storage methods and local conditions beyond our control make it impossible to give guarantees for processing results. Therefore, customers are recommended to find the optimum for their particular application case by suitable self-made tests. The General Terms and Conditions of our company shall apply.

This Technical Information supersedes all other application data sheets and product information published before.

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