

622Star Tack

ONE-SIDED PRESSURE SENSITIVE AND WET SET ADHESIVE

PRODUCT DESCRIPTION

High quality, strong, dispersion-based adhesive for wet-set, one-side pressure sensitive and contact installation of vinyl-, CV- floor coverings in sheets, insulation mats on standard absorbent subfloors (wet-set bonding) and on non-absorbent subfloors (one-side pressure sensitive bonding). Can also be used for textile floor coverings, and wall covering installation. Can be used as contact adhesive (e.g. for heavy wall coverings, installation of floor coverings on stair steps).

Can be thermally reactivated after drying. For indoor use only.

Very low VOC emission. Certified EMICODE EC 1 Plus. GISCODE D1



PRODUCT FEATURES

Multipurpose adhesive with very long open time, for wet and pressure sensitive adhesives.
Can also be used as contact adhesive.
Suitable for bonding CV wall coverings.

The adhesive can also be applied on dense subfloors when the adhesive is completely aired.
Usable with the "Adhesive Roll System".

TECHNICAL DATA

Base	Copolymer Dispersion
Colour	light beige
Density	approx. 1,31 g/cm ³
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 <65%
Mode of application	notched trowel, toothing depending on the adhesive to be bonded, e.g. TKB A1 /A2 /B1 /B2
Consumption	approx. 250 - 300 g/m ²
Drying time	approx. 10 – 60 min, depending on application mode
Pressure-sensitive time	approx. 60 Minuten
Curing time	approx. 24 hrs

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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	
Frost sensitivity	yes	
Code acc. to GHS	no	
Environment/Work safety	GISCODE: D1 EMICODE: EC1 Plus abZ: Z-155.20-209 AFSSET: A+ DGNB: VOC 0 %, Quality level: 4 LEED: VOC 0 g/l	
	Contains mixture of 5-Chlor-2-methyl-2H-isothiazol-3-on [EG nr. 247-500-7] und 2-Methyl-2H-isothiazol-3-on [EG nr. 220-239-6] (3:1). Can cause allergic reactions. Information for allergy sufferers: +49 361 730410	

SUBFLOOR PREPARATION

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 must 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 (913 Europlan Silicat). For subfloor preparation are recommended Eurocol levelling compounds and primer to be used. The laying materials to be used must satisfy in accordance to the subfloor and its intended use.

A migration brake made of 900 Europlan DSP must be applied when bonding fixed, cleaned old coverings.

APPLICATION

Stir well before use!

Apply the adhesive to the subfloor over the entire surface using a notched trowel. The type of trowel is dependent on the subfloor and on the backing of the floor covering. Avoid puddles!

Use trowel A1 – A2 (TKB) for smooth CV/PVC floor coverings; trowel B1 – B2 (TKB) for textile floor covering. The backing of the floor covering must be covered with adhesive in groove format and if necessary the airing time needs to be vary. Worn-out trowels need to be replaced in time in order to assure sufficient consumption. Apply the floor covering after airing of the adhesive and roll it well, especially in seam areas.

Wet-/single bonding:

On absorbent subfloor, allow the adhesive to dry for approx. 10 to 15 minutes and apply the floor covering on the still relatively moist adhesive.

Adhesive bonding:

On non-absorbent subfloors and impermeable floor coverings, the adhesive must be fully aired. Airing time approx. 30 – 60 min depending on the climatic conditions.

Contact adhesion (bonding of wall coverings or ceilings)

Apply the adhesive of the wall or ceiling and the backing of the covering material and let the adhesive dry as you apply it. Within the contact adhesion time of approx. 60 minutes apply the covering material. Notice, that corrections can no longer be made!

The adhesive can be thermally activated within a few days. Heat the covering material at approx. 70 – 80 °C and apply the adhesive.

Adhesive Roll System:

The applied adhesive with a notched trowel should be immediately rolled out with a Eurocol microfiber roller, which reduces the airing time and the inclination of the covering materials in an event of early traffic as well as markings from wheels and the tendency from re-soiling.

NOTE

Please pay attention to the technical data sheet and safety data sheet issued by the floor covering manufacturer. Relevant norms and regulations are to be respected.

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During the setting time, avoid direct loads of sunshine and heat.

Allow the floor covering to be acclimatized before laying. The laying materials must be relaxed and plane.

Welding / grouting the flooring at the earliest on the next day.

To minimize as far as possible residual impressions, PVC coverings should always be applied into the wet adhesive bed and rolled immediately in order to completely crush the glue depth. The work progress be set up so that a ventilation time of 10-15 minutes is not exceeded. In case of textile coverings, pay attention to the dimensional stability under the influence of moisture (shrinkage).

When bonding filler-free textile coverings, an airing time of approx. 20 minutes must be adhered to in order to prevent the wet adhesive from "knocking off" into the backing.

Do not use for needle felt floor covering.

EMICODE, more information on www.emicode.com.

PACKAGING

13 kg nonreturnable package, (44/pallet)

SPECIAL NOTE

Any application method/ conditions other than specified in this Technical data sheet require explicit manufacturer's approval. In case of deviance in application method/ conditions liability by manufacturer cannot be guaranteed.

This technical data sheet contains advice on handling and application of the product, based on experience and tests run by the manufacturer in laboratory and practical work.

The information supplied by the manufacturer are non-binding and cannot be used as a basis for establishing the manufacturers liability for any damages caused. The values stated in this technical data sheet were measured under standard laboratory conditions. As application conditions outside the laboratory vary strongly this technical data sheet must be considered a guide only. Therefore the manufacturer does not take liability for damages caused by the customer's utilization of the technical data sheet content.

As the usage, processing- and storage conditions on site are beyond the manufacturers influence, a warranty for the processing result cannot be given. This also includes the infringement of any rights for the protection of third parties. Sufficient testing areas are to be provided before final application. 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 follow by the customer. It is the responsibility of the customer to check product suitability for the intended procedure and purposes prior to use. This Technical Information supersedes all previously issued application data sheets and product information are no longer valid!

Technical information and Material Safety Data Sheets of concomitantly used installation materials must be followed carefully.

The products delivered by the manufacturer are for professional use only. Keep away from children.

The manufacturer's terms and conditions are binding

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