eurocol

628

EUROSTAR RAPID

Fast adhesive, fibre-reinforced, wet set adhesive. Prevents the elements from slipping during insertion and immediate access.

PRODUCT TYPING

Base	Acrylic ester copolymers, polyacrylonitrile, copolymers of butyl acrylate, methyl methacrylate and styrene, mineral fillers, thickeners, wetting agents, defoaming agents, fibres, water.
Color	Beige.
Consistency	Thick liquid.

- High quality, fiber-reinforced, strong, dispersion-based adhesive developing for wet-set bonding, immediate bonding power with very high initial strength.
- Ideal for the installation of vinyl- (LVT), CV- floor coverings in sheets and tiles, for rubber floor coverings in sheets with sanded backing (e.g. Noraplan) as well as in tiles up to 1 m x 1 m up to 4 mm (e.g. Norament).
- For installation on standard-compliant, fully filled, absorbent subfloors.
- Immediate bonding power prevents installation related tiles getting out of place.
- Fiber reinforcement improves dimension stability and reduces the risk of indentation of the ready installed floor covering (hospital bed wheels resistance).
- The product can be used on underfloor heating.
- Suitable for use with chair castors according to DIN EN 12529.
- For indoor use.
- Very low emission EMICODE EC 1 Plus.
- Emission tested building product according to DIBt principles.

PROPERTIES

Consumption	approx 250 g/m², depending on the condition of the subfloor.
Flammability	Non-flammable.
Frost resistance	No.
Special quality	Fibreforced, fast bonding.
Specific weight	1.2 kg/l

APPLICATION

For the installation of

- vinyl- floor coverings in sheets and tiles (LVT),
- CV- floor coverings in sheets and tiles,
- for rubber floor coverings in sheets with sanded backing (e.g. Noraplan) as well as in tiles up to 1 m x 1 m up to 4 mm (e.g. Norament).

PROCESSING

628 EUROSTAR RAPID

Eurocol is part of the Forbo Group

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Storage	Store cool and free from frost.
Tools	spreader A1, A2.
Curing	24 hours.*
Open time	Approx 8 - 20 minutes. *
Waiting time	None.
Shelf Life	Approx 15 months, in unopened packaging. After use close the open packaging well.
Cleaner	Water.
Remarks	Technical information and safety data sheets of any laying materials and floor coverings used must be observed!
	Allow floorings to air condition in the rooms before laying. The coverings must be relaxed and laid flat. During the setting phase, the direct influence of heat/solar radiation and point loads must be avoided. In order to minimise residual impressions as far as possible, PVC coverings should always be laid in a wet adhesive bed and immediately rub well to completely crush the adhesive letters. The work progress is to be set up in such a way that a flash-off time, at wetting of the reverse side of the flooring is guaranteed, is not exceeded.
	If the insertion time is exceeded, during which the adhesive grooves can still be completely crushed, standing grooves remain, which can be marked on the upper side of thin coverings, or can be crushed under point loads. This leads to visible deformations in the floor covering structure. With regard to such remarks, any claims arising therefrom are excluded.
	Welding/jointing of the flooring should be carried out the next day at the earliest.
	EMICODE, further information at www.emicode.com.
	Wear protective gloves / eye protection.

The stated values are laboratory values which, given the large variation in climatological conditions, subfloor compositions and layer thicknesses, are only guideline values.

Substrate:

- The substrate must be pressure- and tension-resistant, permanently dry, free of cracks and dust, even and free of layers that reduce adhesion.
- Adhesion-reducing layers, old material residues must be removed by suitable mechanical measures in accordance with the specifications of DIN 18365.
- For levelling the substrate use recommended Eurocol levelling compounds/primers.
- The installation materials to be used must be suitable for the substrate and the intended use.

Instruction manual:

- Before use, temper the product according to the processing conditions.
- Stir before use!
- Depending on the type of flooring, apply the adhesive with a notched trowel to the subfloor over the entire surface and evenly without adhesive nests. The back of the flooring must be completely wetted with adhesive in scored format. Worn-out spatulas need to be replaced in time to guarantee the minimum adhesive consumption.
- Coverings must be laid in the adhesive bed which is still wet.
- The necessary flash-off time depends on the amount of adhesive (toothed strip), temperature, humidity and the absorbency of the subfloor.
  When finger-testing, the adhesive must have a soft centre, must be tacky, pull threads, but must not smear.
- Depending on the room climate and the absorbency of the substrate, the air-conditioned covering should be pushed into the adhesive bed immediately or after the flash-off time specified in the technical data, rubbed in and rolled on. Air pockets under the covering must be avoided or removed immediately.
- Head ends and non-flat covering edges must always be rolled in.
- If necessary, rub or roll the top ends, seams or other hollow areas again approx. 15 minutes after installation.

Working conditions:

At least 15 °C floor temperature,
at least 18°C material and room temperature,
35-75% relative humidity, recommended <65%.

QUALITY AND GUARANTEE

628 EUROSTAR RAPID

Forbo

Forbo Eurocol
Deutschland GmbH

Emissionsgeprüftes
Bauprodukt nach
ABG

Z-155.20-239

ENVIRONMENT AND HEALTH

GISCODE	D1
LEED	VOC 0 g/l, meets: IEQ Credit 4.1
DGNB	VOC 0 %, quality level: 4
Safety and environment	Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155. Keep out of reach of children. Do not eat, drink or smoke while processing the product. Only give completely empty containers for recycling. Bound material residues can be disposed of as household waste.
MSDS	Available on request.
Substances causing allergy	Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2- methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

ITEM DATA

Article	Productname	Packaging	Shipping unit
628	Eurostar Rapid	PE bucket à 12 kg	44/pallet

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 use, processing- and storage conditions on site are beyond 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 be followed 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!

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628 EUROSTAR RAPID