

# eurocol 225

the strong connection



## EUROSOL PU CONTACT

Contact adhesive, PUR base - transparent - discolouration-free, very high immediate contact bonding power, contains solvents.

### PRODUCT TYPING

|             |                        |
|-------------|------------------------|
| Base        | Polyuretha in solvent. |
| Color       | Translucent.           |
| Consistency | Thick liquid.          |

- Solvent-containing PUR-based, thermally reactivable contact adhesive with very high initial contact bonding power for temperature resistant contact adhesion of a great variety of materials such as metal, glass, ceramics, plastics (ABS, vinyl, acrylic) wood, leather, hardboard, rubber etc.
- In floor covering installation: it can be used for wooden skirting boards, rubber or vinyl stair nosings, grooving profiles, floor covering.
- Also used for installation of homogenous vinyl, rubber, leather and cork floor coverings, linoleum according to floor covering manufacturer's instructions.
- GISCODE S 1. Please check Safety Data Sheet!

### PROPERTIES

|                 |                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------|
| Consumption     | 100 - 150 g/m <sup>2</sup> , when fixed two-sided.                                        |
| Flammability    | Contains a highly flammable solvent.                                                      |
| Special quality | Adhesive is discolouration-free and is characterised by very high plasticizer resistance. |

### APPLICATION

can be used for the installation of

- wooden skirting boards
- rubber or vinyl stair nosings
- grooving profiles
- floor covering

from the following materials

- vinyl
- rubber
- leather
- linoleum

### PROCESSING

|         |                                                                               |
|---------|-------------------------------------------------------------------------------|
| Storage | Store dry and free from frost. (5 - 30°C). Protect against high temperatures. |
|---------|-------------------------------------------------------------------------------|

#### 225 EUROSOL PU CONTACT

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tools                   | Adhesive spreader A4 or brush.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Curing                  | Approx. 24 hours.*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Open time               | Approx. 15 minutes contact bonding time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Waiting time            | 5 minutes.*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Drying                  | 24 hours.*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Shelf Life              | Approx 12 months, in unopened packaging. After use close the open packaging well.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Cleaner                 | Acetone.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Application temperature | Recommended 3 grd above dew point temperature.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Remarks                 | Adhesive contains highly volatile, flammable solvents. In combination with air, the adhesive could turn into an explosive mixture which could lead to a high concentration especially at the lowest point of the room! Please pay attention to the safety data sheet.<br>We refer to the regulation on hazardous substances §16. Please check the possibility of using solvent-free products for your installation work, e.g. Eurocol 650 Eurostar Fastcol.<br>Relevant norms and regulations of the regions are to be respected. Outside Germany relevant national regulations are to be applied, which have to be known by the user. |

*\* 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 case of defects, objections are to be reported in writing.

#### Instruction manual:

- Before use, temper the product according to the processing conditions.
- Stir well before use!
- Apply a thin layer of adhesive on the subfloor and backing of the material to be fixed with a brush or a fine-notched adhesive trowel.
- The airing time and contact bonding time depend on the quality of the subfloor, the amount of applied adhesive, the room temperature and the air humidity in the room. Avoid puddles which prolong the drying time significantly. After having installed the floor covering, rub it down well, especially along the seams. Correction is not possible after installation.
- Spilt adhesive is to be removed immediately and carefully with acetone (solvents).
- Reactivating the adhesive film is possible by heating the film up to approx. 70 °C. Doing it this way, profiles or tiles can be treated with adhesive already some hours before the installation. Heating the film is especially recommended for getting a perfectly clean bonding at the edges and along the seams.
- Insure sufficient ventilation!

#### **Processing conditions:**

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

## **ENVIRONMENT AND HEALTH**

|                        |                                                                                                                                                                                                                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GISCODE                | S1                                                                                                                                                                                                                                                                                          |
| LEED                   | VOC 668,8 g/l                                                                                                                                                                                                                                                                               |
| DGNB                   | VOC 76 %                                                                                                                                                                                                                                                                                    |
| Hazard Class           | Contains hazardous ingredients. Please observe the notes in the Safety data sheet!                                                                                                                                                                                                          |
| 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.                                                                                                                                                                                                                                                                       |

## **ITEM DATA**

| Article | Productname        | Packaging       | Shipping unit |
|---------|--------------------|-----------------|---------------|
| 225     | Eurosol PU Contact | 5 kg tin bucket | 75/pallet     |

#### **225 EUROSOL PU CONTACT**

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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## **225 EUROSOL PU CONTACT**

Forbo Eurocol Nederland B.V. | Industrieweg 1-2 | Postbus 130 | 1520 AC Wormerveer | Tel: +31 (0)75 627 16 00 | [info.eurocol@forbo.com](mailto:info.eurocol@forbo.com)  
Forbo Eurocol Deutschland GmbH | August-Röbling-Straße 2 | DE - 99091 Erfurt | PF 80 02 53 | Telefon: +49 361 730 41 0 | [info.eurocol.de@forbo.com](mailto:info.eurocol.de@forbo.com)

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