

# **233**

#### **CONTACT ADHESIVE**

#### PRODUCT DESCRIPTION

Solvent-contained, 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, ceramic, plastics (ABS, PVC, Acrylic) wood, leather, hardboard, rubber etc. In floor covering installation for wooden skirting boards (rubber) stair nosings, groove profiles, floor covering. Also used for installation of homogenous vinyl, rubber, leather and cork floor coverings, linoleum according to floor covering manufacturer's instructions.

Hazardous material: Please check safety data sheet!

#### **GISCODE S 1**

Made in Germany



#### **PRODUCT FEATURES**

The toluen-free adhesive is easy to apply and has fast drying properties

TECHNICAL DATA			
Base	Polychopren		
Color	amber		
Density	approx. 0.85 g/cm <sup>3</sup>		
Consistency	medium viscocity		
Cleaning agent	universal solvent		
Processing conditions	not below 15 °C on the subfloor, minimum 18°C material- and room temperature		
	35-75% relative air moisture, recommended <65%, at least 3°C above dew point		
Mode of application	notched trowel TKB/A1, brush		
Adhesion time	Approx. 2 hrs		
Drying time	approx. 5-10 min		
Setting time	Approx. 24 hrs		
Consumption	Approx. 200 – 300 g/sqm,		
Pemitted shelf-life	within approx. 12 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	no.		
	This adhesive tends to jelly at temperatures below 8 °C. In this case, please warm the adhesive up gradually to a temperature above 8 °C and proceed as usual.		



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Flammability  Code acc. to GHS  Enviroment/Work safety	yes		
	Pay attention to the label and safety datasheet		
	GISCODE:	S1	
	DGNB:	VOC 79% Quality level: 1	
	LEED:	VOC 663 g/l	
	Contains Rosin. Can cause allergic reactions Information for allergy suffers: +49 361 730410		

#### **SUBFLOOR**

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.

#### **INSTRUCTIONS OF USE**

Stir well before use!

Apply a uniform layer of Forbo 233 Contact Adhesive onto both surfaces. Use notched trowel A1 for the application onto the subfloor and a smoothing trowel for the application onto the back of the floor covering.

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. Avoid puddles which prolong the drying time significantly. After having installed the floor covering, rub it down well, especially along the seams. No correction possible after installation.

The temperature of the subfloor, the room, the floor covering and the adhesive must not be below 15 °C. The relative air humidity should not exceed 75% (recommended: max. 65 %) in order to gain a perfect bonding. Spilled adhesive is to be removed immediately and carefully with Universal cleaner (solvent).

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 some hours before the installation already. Heating the film is especially recommended for getting a perfectly clean bonding at the edges and along the seams. Assure sufficit air ventilation!

#### **SAFETY NOTE**

Forbo 233 Eurosol Contact 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.** 

We refer to the Ordinance on Hazardous Substances §16. Please check the possibility of using solvent-free products for your installation work e.g. Forbo 650 Eurostar Fastcol

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.

#### **PACKAGING**

0, 65 Kg, 2, 5 Kg, 5, 5 Kg and 10 Kg buckets.

#### **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.

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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, must be considered 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

Stand 16.11.2016 ersetzt Ausgabe vom 26.2.2014 Version Nr.: 04 BG14010\_HW233-01