

TECHNICAL DATA SHEET

DESHE-BOND

Description:

DESHE-BOND is a formulated 2 component polyurethane system specially developed for the use as an adhesive. The mixing of DESHE-BOND with its suitable hardener, produces a strong and compact adhesive suitable for bonding synthetic grass, synthetic turf or rubber sheets for floor covering.

Handling:

Preliminary treatment:

Materials to be bonded should be absolutely clean, i.e. free from grease, dust, and dirt. Test bonding of the actual materials should always be carried out, especially if non-porous materials are involved.

Application:

Stir the components A and B at the proper ratio until a homogenous mixture is received. Apply a thin layer of this mixture on the area at a consumption of approximately 300 g/m² - 1000 g/m², depending on type of application and/or substrates to be bonded. Apply uniform pressure across the applied surface in order to make sure there is full contact of the bonded substrates.



Devtec Technological Adhesives Ltd.

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Characteristic	Unit		
		A	B
Color		Green	Brown
Specific gravity	g/cm ³	1.60 – 1.70	1.20 – 1.22
Viscosity (25°C)	mPa.s	Paste	500 ± 100

Working Conditions

	Unit	
Ratio A:B		100 : 15
Temperature	°C	20 -30
Open time* at 22 °C	minutes	25-30
Press time* at 22 °C	minutes	90-100
Final setting time* at 22 °C	hours	24-36
Shore A hardness		85-90

* Depending on temperature.

The specification and properties are given to the best of our knowledge and experience. As a result of a wide range of possible applications and changing processing conditions, we can not be responsible for results received by the end user and/or any third party concerned.



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