



MAXFLEX[®] XJS BOND

POLYCHLOROPRENE ADHESIVE TO THE SPLICE OF MAXFLEX XJS

DESCRIPTION

MAXFLEX[®] XJS BOND is a solvent-based, adhesive specially designed to the splice of **MAXFLEX[®] XJS** elastic band in expansion joints waterproofing.

APPLICATION FIELDS

- Bond and splice of **MAXFLEX[®] XJS** elastic band.
- Bond of different materials such as;
 - Hydro expansive profiles.
 - Neoprene profiles
 - PCV linings.
 - Linoleum.
 - Cork.
 - Others after testing.

ADVANTAGES

- High adhesion capability.
- High performance: works to tensile or shear stress.
- High resistance to temperatures and ageing.

APPLICATION INSTRUCTIONS

Surface preparation

Surfaces to be joined must be sound and clean, free of dust, coatings, efflorescences, oil, grease, gypsum or any foreign material that could affect the adhesion of the adhesive. If necessary, clean the joint surfaces with a non-greasy solvent.

The surfaces to be joined must be dry; the humidity must be less than 4 %.

Application

MAXFLEX[®] XJS BOND is supplied ready to use. Previous to application, stir the content of the packaging using a dry and clean tool in order to get a homogeneous product.

Apply double spread of **MAXFLEX[®] XJS BOND** on the surface of the ends of the **MAXFLEX[®] XJS** elastic band. Wait until the total evaporation of solvent, between 10 to 20 minutes joining both surfaces and pressing for few seconds. The right time is when you can touch the adhesive with your fingers tips and it is still sticky but the adhesive does not come off onto your fingers.

The adhesive sets instantly, so mistakes cannot be corrected.

MAXFLEX[®] XJS BOND can be applied by brush or roller, being especially careful to apply uniformly a small thickness. Avoid excessive film thickness and heavy application or puddling. Adhesive application should be protected from dust, humidity and dirt for as long as the double glueing lasts.

Application conditions

Do not apply in rain or when rain, dew, condensation or water contact is expected within the first 24 hours after application.

Optimum application temperature range is from 5 °C to 40 °C. Do not apply with substrate and/or ambient temperature is at or below 5 °C, or when such temperatures are expected to fall below 5°C within the 24 hours after application. Do not apply to frozen or frost-covered surfaces.

Ambient and surface temperature must be at least 3 °C higher than dew point. Do not apply with R.H. higher than 85 %. Measure the relative humidity and dew point before

applying the product for applications carried out in proximities of marine environment.

Curing

Allow a curing time of at least 7 days at 20 °C and 50% R.H., before permanent immersion. Applications carried out at lower temperatures, with high humidity or with poor ventilation will require longer drying times.

Cleaning

Tools and equipments can be cleaned with **MAXSOLVENT**[®] immediately after use. Once the product hardens, it can only be removed by mechanical methods.

CONSUMPTION

The estimate consumption of **MAXFLEX**[®] **XJS BOND** varies from 0,25 kg/m² to 0,35 kg/m² per layer. These figures may vary depending on the roughness, surface conditions and application method. A preliminary test on-site will determine the coverage exactly.

IMPORTANT INDICATIONS

- Do not use on non-solvent resistant substrates. When in doubt, is advisable to do a test first.
- Surface moisture content must not exceed 4%.
- Do not apply with temperatures below to 5 °C.
- Do not add solvents, aggregates, admixtures or any other compounds to **MAXFLEX**[®] **XJS BOND**.
- Avoid condensation, damp or water contact after application.
- For further information and other uses not specified in this Technical Bulletin consult our Technical Department.

PACKAGING

MAXFLEX[®] **XJS BOND** is supplied in 1 litre and 5 litre cans.

SAFETY AND HEALTH

MAXFLEX[®] **XJS BOND** is a flammable product so all storage, transport and handling precautions must be observed for this kind of product. Do not smoke in working areas and provide adequate ventilation. Keep away packaging from heat and ignition sources.

When applying **MAXFLEX**[®] **XJS BOND** do not work without the protection of rubber gloves and safety goggles. Do not inhale vapors. If the product comes in contact with the eyes, rinse immediately with clean water without rubbing and seek medical assistance. In case of skin contact, wash with abundant warm water. If ingested, seek immediate medical assistance. Do not induce vomiting.

Observe the usual precautions necessary for the use and applications of this type of products. Use in ventilated areas. Keep out of the reach of children.

For further information, Safety Data Sheet for **MAXFLEX**[®] **XJS BOND** is available by request.

Disposal of the product and its empty containers must be made by the final user and according to official regulations.

STORAGE

Twelve months in its original unopened containers in a dry and covered place, with temperatures between 5 °C and 35 °C. Store in a ventilated area and protect against direct sunlight and frost.

TECHNICAL DATA

Characteristics of the product	
Appearance	Monocomponent liquid
Density (g/cm ³)	0,9 ±0,1
Conditions for application and curing	
Temperature for application and curing (°C)	>5
Drying before placing the covering (min)	10-20
Consumption	
Consumption* (kg/m ²)	0,25 – 0,35

(*These figures may vary depending on the roughness and the surface conditions. A preliminary test on-site will determine the coverage exactly.

GUARANTEE

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. **DRIZORO®**, **S.A.U** reserves the right to introduce changes without prior notice. Any use of this data beyond the purposes expressly specified in the leaflet will not be the Company's responsibility unless authorised by us. We shall not accept responsibility exceeding the value of the purchased product. The data shown on consumptions, measurement and yields are for guidance only and based on our experience. These data are subject to variation due to the specific atmospheric and jobsite conditions so reasonable variations from the data may be experienced. In order to know the real data, a test on the jobsite must be done, and it will be carried out under the client responsibility. We shall not accept responsibility exceeding the value of the purchased product. For any other doubt, consult our Technical Department. This version of bulletin replaces the previous one.



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