

Product Data Sheet

Sabacontact 70T



Description

Sabacontact products are brushable adhesives based upon synthetic and natural raw materials such as SBS, CR and PU and containing organic solvents. These adhesives are characterised by their ease of use, universal applicability and by the strong, durable bonds they create.

Areas of application

Sabacontact 70T is primarily used for bonds within the transport industry, boatbuilding, horticulture, and pond technology. This product is excellently suited for the bonding of soft PVC film and synthetic leather. For improved properties, mix with Sabacure L.

Advantages

- reliable for very high water resistance
- strong and durable bonds thanks to its resistance to softening agents
- very good for bonding PVC film below the water level

Technical data

Properties*	
Base	PU polymer
Viscosity (EN 12092)	≈ 2500 mPa.s
Density (EN ISO 2811-2)	≈ 0.88 g/ml
Solids content	≈ 20%
Coverage	≈ 100 g/m ²
Open time	≈ 10 minutes
Product application temperature minimum	≈ +15° C
Temperature resistance up to	one-component ≈ -20 °C to ≈ +60 °C two-component ≈ -20 °C to ≈ +85 °C
Maximum final strength	after ≈ 24 hours
Storage and transport temperature	< +35°C
Cleaning agent	Sabaclean 21
Shelf life	12 months in unopened packaging

* Tested according to SABA Analysis Method unless stated otherwise.

Equipment

In addition to adhesives, SABA also supplies equipment such as adhesive guns, pressure vessels, pumps, etc. This range was put together by the SABA Tech Center on the basis of extensive testing and many years of practical experience. The right combination of adhesive and equipment gives you the most efficient application and the highest end quality.

Application

Clean with Sabaclean 21 for an optimal result. Apply adhesive to both components using a suitable brush. Allow adhesive to dry until tacky and then make the connection within the open time. Position the components correctly the first time, as repositioning is not possible. Press together well.

Important

Products based upon PU polymers are used for the bonding of substrates containing softening agents. However, we would like to emphasise that the results depend upon external conditions such as ambient temperature and type of softening agent. For improved properties such as water resistance, temperature resistance and resistance to softening agents, Sabacontact 70T can be used as a two-component adhesive. In this case, mix Sabacontact 70T with 5 percent by weight Sabacure L. After mixing, the adhesive should be applied within 8 hours. For an optimal result, the surfaces to be bonded should be clean, dry, free of grease and at application temperature. At a relative air humidity above 70% there is an increased chance of condensation, which can have a detrimental effect upon bonding. In practice, Sabacontact 70T can be used with good results for the bonding of PVC film below the water level.

Safety recommendations

It is very important to SABA that our products are used safely and handled responsibly. For more safety information, please refer to the relevant SABA material safety data sheet.

Contact

Our customer service department would be pleased to answer any questions you may have. Please contact your local SABA office.

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