

matrix 200

Technical leaflet

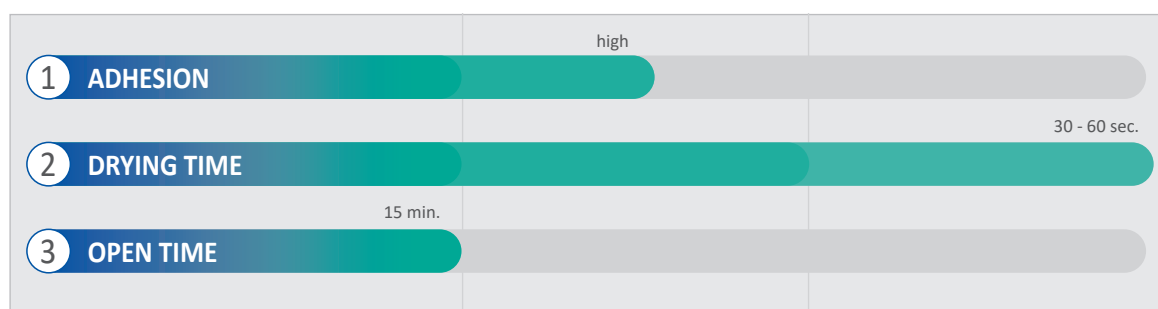
GLUKON[®]matrix 200 is a resin transfer moulding (RTM) mist infusion adhesive developed to reliably fix reinforcing fibres during RTM applications. The specially developed mist spray pattern ensures an extremely smooth adhesive bed without the formation of adhesive nests. Perfect for areas where a smooth, aesthetic finish is required. The product dries quickly and is not absorbed into the fibres. It retains its adhesion even after corrections.

Features

- Correctable, retains its adhesion
- Very smooth adhesive bed
- Does not soak into the fibre
- Enables resin maximum shear strength
- Available in a 13.6 kg pressure vessel and in a 500 ml aerosol can

Application areas

- Vehicle and aircraft construction
- Three-dimensional mould construction
- GRP mould construction
- Wind turbine construction
- Shipbuilding
- and much more



Technical details

- Solid content 33%
- Transparent in colour
- Mist spray
- Amount covered pressure tank 450 m²
- Amount covered aerosol can 9 m²

Materials

- Light mats
- Heavy mats
- Fibreglass mats / Glass fibre mats
- Carbon fibre

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Application

- USE ONLY IN A WELL VENTILATED AREA
- Spray distance to the surface approx. 10-15 cm
- Hold the gun perpendicular to the surface to be sprayed
- Apply an even layer of adhesive to the surface
- Allow adhesive to flash off before bonding
- For demanding applications, the adhesive can be applied to both surfaces, to increase the adhesive strength

Storage

Protect from extreme temperatures in a controlled environment between 15 and 35 °C and from direct sunlight. Do not store or place on a cold concrete floor. Low temperatures can lead to irreparable detachment of the adhesive. Stored under the correct conditions in the original unopened container. The product has a shelf life of 12 months.
PROTECT PRODUCT FROM FROST

Disclaimer

We always recommend trying the adhesive on your materials first. Please refer to our technical leaflets and the adhesive recommendations of the respective material manufacturer. It is important to test all materials to be bonded before production. The person using the product is responsible for checking whether **GLUKON[®]matrix 200** is suitable for the respective application. **Industrial adhesive.**

Exclusively for commercial applications.

Note

The above details are based on results in practice and tests undertaken by us. As we have no influence on the choice of materials or the conditions of use, all details are non-binding information and, as such, no guarantee of characteristics. This also applies to instructions from our technical advice service. Publication of this technical leaflet renders all previous ones invalid. The contents of this data sheet may only be reproduced, copied or used for other purposes as extracts with the consent of Böker Sprühklebersysteme GmbH. Breaches will be prosecuted under criminal law.