

ADHESIVES SERIES

MATES [®] EPOXI-TAK

The first solvent spray adhesive, single component, based on modified epoxy resins, suitable for positioning tissue in Pre-preg, infusion, RTM and RFI processes. Particularly suitable for positioning glass fabrics, carbon, hybrid, felts, release films etc. Perfect compatibility with epoxy resins, the grip is instantaneous for which it is not always repositionable.

1. Application

Shake the bottle and spray on the surfaces to be bonded. Allow to dry a moment before assembly to properly position the tissue. For bonding less restrictive and to get the repositioning of the pieces, spray a veiled lightly. After use, dispense with the can upside down so as to allow the cleaning nozzle. It is recommended to pre-soak providers Surface Cleaner or acetone to keep them efficient. While using adequately ventilate the premises and, where possible, operate under hood. At the end of work, it is advisable to clean the dispenser by making some spray with the bottle upside down.

2. Boxes

12 bottles of 500 ml.

3. Storage

The shelf life of the product is about 10 months from date of manufacture in unopened containers and dry, cool place. For the maximum shelf life, the product must be protected from cold and maintained at a temperature between 0°C and 10°C.

3. Warnings

Pressurized container. Protect from sunlight and do not expose to temperatures above at 50°C. Do not pierce or burn after use. Do not spray on bare flame or body glowing.

4. Special remarks

Additional information relating to the safety and handling of the product contains the appropriate Material Safety Data Sheet. The data are not binding as collateral absolute as the conditions of use are not under direct control of the manufacturer; is always advisable to carry out preliminary tests.

The products are not considered to be harmful as long as you follow the normal precautions for handling all chemicals.

Physical properties		
Test	Units	Value
Colour		Neutral
Operating temperatures	°C	15-25
Open time	min	5-20 (25°C)
Viscosity	mPas	1200 ÷ 250 (25°C)
Solid residue in weight	%	18
Specific weight	g/cm ³	0,8 +/-10%
Yield	g/m ²	300*
* Depends in the absorbency of the surfaces		

The uncured materials must not, for example, come into contact with foodstuffs or food utensils, and you will have to take the necessary measures to prevent them from being in contact with the skin, which could cause problems for people with particularly sensitive skin. You should always wear rubber gloves or plastic, and wear safety glasses. At the end of work shifts, it is recommended to clean the skin by washing with warm water and soap. Avoid using solvents. Dry with disposable paper towels, not cloth. Make sure the work area is well ventilated.

Any recommendations for the use of our products, both written and oral, is based on tests and on the experience we obtained and is considered completely reliable. Independently of these instructions, the customer is responsible to confirm the suitability of the product to the application. Because you cannot control the application, use or processing of the products, we accept no liability. The Buyer shall ensure that the use of the products will not infringe any intellectual property rights of third parties. We guarantee that our products are free from defects in accordance with and subject to the general conditions of sale.