

Temporary adhesive spray

SPRAY TACK 5

1) DESCRIPTION

SPRAY TACK 5 is a temporary adhesive for positioning fiberglass and carbon fibre cloths when making compound materials (in polyester resin, vinylester and epoxy resin) using the vacuum infusion method. SPRAY TACK 5 is formulated with raw materials that are perfectly compatible with the resins used in infusion processes, and it dissolves in them quickly without altering the polymerization kinetics or the final mechanical properties of the product. Even if too much adhesive is used, it does not affect the inter-laminar adhesion of the cloths. The amount of SPRAY TACK 5 to use depends on the type of surface and the weight of the material. Non-absorbent surfaces like Gel Coat or glass resin moulds only need a small amount of SPRAY TACK 5. Porous and very absorbent surfaces like fibreglass cloth (biaxial, coupled) need around 1 kg per 60-100 m². In this type of use, a spray can covers a surface of about 15-25m². SPRAY TACK 5 contains a blue colorant for easier control of the amount being applied, which then disappears during the polymerization process.

2) INSTRUCTIONS FOR USE

From a distance of about 20-30 cm apply an even layer of SPRAY TACK 5 on one or both the surfaces being coupled. The time SPRAY TACK 5 needs to develop all its adhesive properties depends on the atmospheric conditions and the thickness of the applied layer – generally it takes between 30 seconds and a few minutes, after which the cloth can be positioned so that it adheres perfectly to the layer beneath, and then the operation is repeated for all the other layers. For a few minutes after the first application, the cloth can still be repositioned. The amount of SPRAY TACK 5 to use depends on the type of surface and the weight of the material. Apply SPRAY TACK 5 in well ventilated areas, and wearing suitable protection equipment.

3) PACKAGING

SPRAY TACK 5 is available in 500 ml spray cans.

4) STORAGE, SHELF-LIFE

When stored in its original packaging in a dry and ventilated place, at temperatures between +15° C and +25° C, SPRAY TACK 5 has a shelf life of 24 months from the date of production.
Warning: do not heat the spray can above 50° C.



NOTES

This information and our technical instructions (whether verbal or written or via tests), particularly those relating to the application and use of our products, are given based on the present state of our knowledge and experience. This does not constitute our guarantee in relation to the final results or liability arising from any legal relationship. Considering the multiplicity of materials, supports, handling and storage conditions, as well as the production and application conditions, all the above mentioned information and instructions must first be checked by the user according to the specific conditions of use. No claim or statement contained in this publication should be considered as advice or permission to violate any third-party intellectual property right.

ISSUE DATE: 4.09.2014 / REVISION NO. 01 of 14.11.2018 / APPROVED BY: R&D / CHECKED BY: QMS

VABER INDUSTRIALE S.P.A.

Strada San Mauro, 203 I - 10156 Torino (ITALY)

Tel. +39 011 273.44.32 / Fax +39 011 273.17.76 / 223.77.72
info@vaber.it

