



AIRVIK-5

Adhesive spray for temporary bonding

AIRVIK-5 is a temporary adhesive for positioning fiberglass and carbon fabrics in the manufacture of compound materials (polyester resin, vinyl-ester and epoxy) using the vacuum infusion method. AIRVIK-5 is formulated with raw materials that are perfectly compatible with infusion process resins, and it quickly dissolves in them without affecting the polymerization kinetics, or altering the final mechanical properties of the product. Even an excessive amount of adhesive does not interfere with the interlaminar adhesion of the fabrics.

The amount of AIRVIK-5 to apply depends surface type and fabric weight. Non- absorbent surfaces, like Gel Coat or glass resin moulds, only require a small amount of AIRVIK-5. Porous and very absorbent surfaces, like fiberglass fabrics (biaxial, coupled) require around 1 kg for 60-100m². In this type of use, a spray can cover a surface of 15-25 m². AIRVIK-5 includes a blue colorant for easy application quantity control; it disappears during polymerization



INSTRUCTIONS FOR USE

From a distance of approx. 20 or 30 cm, apply an even layer of AIRVIK-5 on one or both of the surfaces being coupled. The time AIRVIK-5 needs to develop all its adhesive properties depends on the environmental conditions and the applied thickness: generally, between 30 seconds and a few minutes. After this time, the fabric should be positioned so that it adheres perfectly to the layer beneath, and then repeat the operation for all the subsequent layers that are needed.

The fabric can still be positioned for a few minutes after the first application. The amount of AIRVIK-5 to apply depends on the type of surface and weight of the fabric in question. Use AIRVIK-5 in well ventilated surroundings, using suitable protective equipment.

STORAGE

Shelf life: minimum 24 months in original packaging
 Storage: recommended storage temperature for AIRVIK-5 is between +15°C and +25°C
 DO NOT heat the can up to temperatures above 50°C.

NOTES

Technical data based on current knowledge and controlled tests. User must verify product suitability for their specific application. VIK-COMPOSITE disclaims liability for damages; governed by general sales conditions

AIRVIK-5 is available in 500 ml spray cans
 Minimum order quantity: box of 12 cans