



Adhesive spray for high temperature processes

AIRVIK-1 is a solvent-based spray adhesive for high temperature processes with high epoxy compatibility, formulated with special synthetic resins that do not compromise the aesthetic and functional resistance of the product.

It is suitable for tissue positioning (carbon, glass, kevlar), in infusion, R.T.M., PREPREG, R.F.I. processes. The application of the appropriate quantity of AIRVIK-1 does not affect the thermosetting of the resin and structural integrity. Due to the resins chemicals variants, we suggest to test the materials and bonding techniques before definitive use.

AIRVIK-1 is suitable for:

- all cases where epoxy resins are used
- positioning of multiple layers of fiberglass, carbon, kevlar and other fabrics
- positioning of prepreg fabrics and epoxy resin's film
- bonding of fabrics with plastic films
- block fabric textures to facilitate cutting operations

CHEMICAL COMPOSITION

Special resins in solvent solution

INSTRUCTIONS FOR USE

- shake well before use and during the craftwork time
- materials to bond must be cleaned and dry, without dusty residues
- apply a layer of product on the support(s) from a distance of 10/20 cm
- for layers positioning, wait for evaporation of solvents (few seconds to 1 minute) depending on temperature and humidity
- apply pressure to join the parts
- wait for total evaporation of the solvents before sealing the bag, close the mould and inject the resin

HARDENING TIME

The complete bonding process needs 24/48 h

MAINTENANCE

Any fresh or hardened adhesive residues can be removed with special solvents

ADVANTAGES

- High epoxy resins compatibility
- No yellowing and reaction, even during cooking at high temperatures up to 200°C
- It forms a highly transparent adhesive film without defects showing
- Developed to avoid gasification defects during the cross-linking and cooking process
- Spray aerosol with modular 3-position valve (L-M-H)
- Strong bonding with a low product quantity

SAFETY

Refer to Safety Data Sheet



STORAGE

Shelf life: minimum 24 months in original packaging
 Storage: recommended storage temperature for AIRVIK-1 is between +15°C and +30°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-1 is available in 500 ml spray cans
 Minimum order quantity: box of 12 cans

Technical values are provided to the best of our knowledge and are based on data considered reliable. Users are responsible for verifying suitability and assume all associated risks.