

# **TECHNICAL DATA SHEET**

# **AIRVIK-9**

Strong tack aerosol adhesive for multipurpose temporary positioning of layers

#### ► DESCRIPTION

AIRVIK-9 is a solvent-based temporary aerosol adhesive with elastomers and synthetic resins. It is suitable for tissue positioning (PU - PVC - PET and others), in infusion, R.T.M., R.F.I., PREPREG processes. The application of the appropriate quantity of AIRVIK-9 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-9 is suitable for:

- the positioning of fiberglass, carbon, kevlar and other fabrics
- the positioning of foams as PU, PVC, PET and more
- the positioning of multiple layers of fabrics and foams horizontally, vertically and upside-down
- the positioning of multiple layers even of different foams
- the positioning of multiple layers of plywood to foams.

the positioning of fabrics with different plastic films

block fabric textures to facilitate cutting operations.

## ► CHEMICAL COMPOSITION

Elastomers and synthetic resins in solvent solution.

#### ► INSTRUCTIONS FOR USE

- Shake well before use.
- The materials to bond must be cleaned and dried, without dusty residues.
- Apply a layer of product on the support(s) from a distance of 10/20 cm.
- To join the fabrics on surfaces, wait the solvent evaporation. The timing can be from 10 second to 2 minutes, depending on temperature.



It remains responsibility of the user to verify that this product meets the requirement of the process applied.



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- For the positioning of foams, woods and fabrics on layers, wait for the solvents evaporation (from 30 seconds to 10 minutes) depending on temperature and the gluing needs.
- Applying pressure to join the parts.

#### ► HARDENING TIME

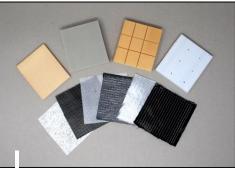
The complete bonding process needs 24/48 h.

#### ► MAINTENANCE

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

#### ADVANTAGES

- Practical aerosol spray dispenser
- High dry residue
- High coverage
- Fast production process



Some compatible materials

## PACKAGING

AIRVIK-9 is available in 500 ml spray cans. Minimum order quantity: box of 12 cans

## STORAGE AND LIFE

AIRVIK-9 is stored in the original packaging at a temperature between +15°C and +30°C. The cans of AIRVIK-9 should be stored in its box for a minimum of 24 months.

## ► SAFETY

Please, read carefully the Safety data sheet. The can is under pressure. It should be stored in a cool and dry place at a temperature not exceeding 50°C. Do not smoke during use.



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#### GUARANTEE

The information of our technical data sheet is based on our present knowledge and the result of tests conducted under precise conditions. It is the responsibility of the user to determine the suitability of our products, under their own conditions before commencing with the proposed application. We refuse any guarantee about the compatibility of a product with any particular application. We disclaim all responsibility for damage from any incident which results from the use of these products. The guarantee conditions are regulated by our general sale conditions.