

### TECHNICAL DATA SHEET

#### COMPOSITE MATERIALS ADHESIVE

Solvent-based spray adhesive with elastomers and synthetic resins. Suitable for fabrics positioning (PU - PVC - PET and others), in infusion, R.T.M., R.F.I., PRE PREG. processes. The application of the appropriate quantity of RSB139-A 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.



#### COMPOSITE SECTOR

##### SUITABLE TO:

- 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 fabrics with different plastic films.
- Block fabric textures to facilitate cutting operations.

##### CHEMICAL NATURE

- Elastomers and synthetic resins in solvent solution.

##### DRY RESIDUE

46 – 48 %

##### HOW TO USE

- Shake well before use.
- The materials to bond must be cleaned and dried and without dusty residues.
- Apply a layer of product on the support (s) from a distance of 15/25 cm.
- To join the fabrics, wait the solvent evaporation from 10 second to 2 minutes, depending on temperature.
- For the positioning of foams, 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

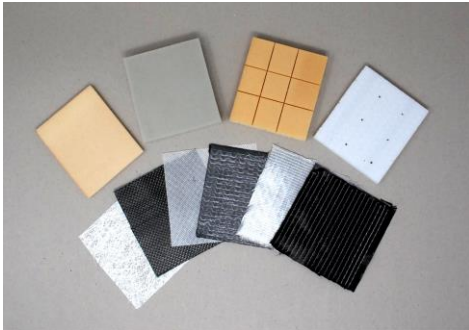
- The complete bonding process needs 24/48 h.

##### MAINTENANCE

Any fresh or hardened adhesive residues can be removed with our FIXTY line special solvents.

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Some compatible materials

#### ADVANTAGES

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

#### STORAGE

- Storage temperature from 15° and 28 ° Celsius degrees.
- Store the cans in its box for a maximum of 12 months.

#### PACKAGE

- 12 cans box 500 ml.

#### SAFETY

- Carefully read the Safety Data Sheet
- Under pressure can. Store in a cool and dry place at a temperature not exceeding 50 ° C.  
Do not smoke during use.

#### WARNINGS

The information, data and recommendations contained herein correspond to our lab results. They are believed to be accurate but may not be all inclusive and should only be used as a guide. The information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the product for his particular use and on condition that they assume the risk of the use thereof. Duerf S.r.l.s. decline any direct or indirect responsibility in case of improper use, which would also void our warranty. Duerf S.r.l.s. suggests to test the materials and bonding techniques before definitive use as some untested materials might not be compatible with our products. Duerf S.r.l.s lab can give advice for a better use of the product if needed.

**Recommendation: follow the safety data sheet information.**