

ADBOND EP80105
Solvent based sprayable contact adhesive**DESCRIPTION**

ADBOND EP80105 is a fast setting and high temperature resistant sprayable neoprene rubber base contact adhesive. It adheres very well on laminate, particle board, plywood as well as mdf. It can be used for wood veneer with backer protector. Wait 24 hours before applying lacquer. The first pass of lacquer will have to be sprayed in a thin layer in order to avoid too much solvent which could impair the adhesion of ADBOND EP80105. Consult your technical representative for more information. ADBOND EP80105 can also be used for bonding clean sheet metal to plywood.

ADBOND EP80105 cannot be applied by roller or brush.

PHYSICAL PROPERTIES

Color	Red (EP80105R) Tan (EP80105C)
Odor	Ketone
Viscosity	80 – 110 cPs @ 25°C
Density	0.8 (kg/L)
Solids	18 – 20 (%)
Assembly time	2 – 15 minutes (Depending on temperature and ambient humidity)
Shelf life	6 months

METHOD OF USE

Surfaces must be clean and free from dust, grease or other contaminants. Spray ADBOND EP80105 using pneumatic equipment in thin layer crossed over on both surfaces. Wait 2 to 15 minutes (until it do not transfer to the hand) depending on the temperature and humidity and assemble by pressing the two surfaces together. For more information on equipment and spray method consult your technical representative.

COVERAGE

Mdf or particule board = 2 grams dry / ft²

Plywood = 2.5 to 3 grams dry / ft² (according to the porosity)

EQUIPMENT PRESSURE

Tank = 15 to 20 psi

Gun = 90 to 100 psi

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- Countertop
- Laminates bonding
- Decorative panels
- Commercial and residential furniture

STORAGE

6 months from date of production in the original unopened containers. Protect from freezing. Keep in a hermetic closed container to avoid any contamination.

CLEANING

Equipment or overflows can be cleaned with ADSOLVE 6002. Disposal of cleaning solvents and adhesive residues should be sent to a certified hazardous waste disposal company.

CAUTION

Extremely flammable and harmful. Keep away from sources of heat and sparks. Ensure adequate ventilation during spraying. Always consult sds before using the adhesive. For industrial use only. For more information, please contact your technical representative.

IMPORTANT**READ CAREFULLY**

The information and recommendations contained herein are derived from our research and information from other reliable sources. This data applies only to our products and not when used with other products. We believe in the reliability of our information. However, no guarantee is offered to that effect. It is the responsibility of the buyer to verify this data according to their own operating conditions to ensure that they conform to the purpose for which the product is intended, even before using it.

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