



BOSS[®] 720 SPRAY ADHESIVE

TECHNICAL DATA

Basis	Synthetic rubber
Curing system	Physical drying
Drying time	48 hours
Open time	30 minutes
Spray pattern	Mist
Consumption	200 ml/m ²
Application temperature	5°C - 30°C
Temperature resistance	-20°C → +80°C
Solid content	30%
Evaporation time	10 minutes

Note: evaporation time, open time and curing speed may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Description

BOSS 720 Spray adhesive is a ready-to-use mist spray. It is a professional contact adhesive based on synthetic rubbers and resins. It is applied two-sided and carried in an aerosol.

Properties

- Ready to use and very user-friendly
- Professional quality
- Fast hand tight bond
- Fast build-up of end strength
- Wide application area
- Very good adhesion on many materials
- Doesn't contain toluene and methylene chloride
- Mist spray

Applications

- For bonding a broad range of materials (not suitable for uneven surfaces).
- For adhesion and laminate of wood and stratified decorative coveringpanels (HPL: Formica®, Resopal®, Duropal®, ...), high gloss panels, laminate, veneer and lacewood veneer, stairsteps and nosings, PVC-plinths, leather, cork, textile, with each other for wood, multiplex, MDF panels, particle board, lightweight panels, stone, concrete, plaster, metal and other smooth, non-porous surfaces.
- Bonding of decorative paper, PVC foil and other decorative foils onto chipboard, MDF and Triplex.

Packaging

Packaging: 500ml

Shelf life

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C, The product should be stored in accordance to the rules of storage of inflammable substances. Consult material safety data sheet for more information.

Substrates

- Substrate condition
The materials should be flat and well fitting as well as clean, dry and free of dust and grease.
- Substrate preparation
Both substrates have to be even and/or well matched. Rough grinding of smooth surfaces improves the adhesion. All substrates should be tested for suitability with regard to adhesion and compatibility.
- Substrate types
BOSS 720 Spray adhesive has a good adhesion to following substrates: all common materials. Beware of migration of the plasticizer from soft plastics, this might negatively influence the bond. BOSS 720 Spray adhesive has no good adhesion or is not suitable for PS (polystyrene), PE, PP, PTFE (Teflon®). We recommend a preliminary adhesion and compatibility test on every surface.



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Application method

- **Application method**
Shake can well before use. When processing keep the aerosol can at all times upright and fully press the nozzle. Spray at a distance of ca. 20cm of the object. Spray the lanes over the surface, preferably having a halfway overlap of the previous lane in order to have covered the whole surface with 2 layers. Two light coats (with overlap) give better results than one thick coat.
2-Sided application (permanent bond): Apply the adhesive evenly to both to be bonded surfaces. Wait for ca. 10 minutes and join both parts together. Afterwards push firmly. The applied pressure and not the duration of the compression will determine the ultimate strength of the bond. After spraying, hold the can upside down and press the spray head until only propellant and no more product comes out to prevent clogging up of the spray can.
- **Cleaning method**
Apply solvent cleaner to a cloth to wipe off uncured product.
- **Repair method**
Repair with the same material.

Remarks

- Once the maximum open time is exceeded and the adhesive is too dry to bond, the surface can be reactivated with an extra thin layer of Boss 720.
- The applied pressure and not the duration of the pressure will determine the ultimate strength of the bond.
- Not suitable for synthetic materials with a high percentage of plasticizer.
- Do not use in applications where continuous water immersion is possible.

Health and Safety Recommendations

Dangerous. Respect the precautions for use.

Use only in well-ventilated areas.

In case of insufficient ventilation it is appropriate to wear respiratory protection.

Since the can contains flammable propellant, all possible ignition sources should be removed before application.

Do not smoke.

Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information.

Disclaimer: This technical data sheet replaces all previous versions. The directives contained within this documentation are the result of our experiments and experience, and have been submitted in good faith. Because of the diversity of the materials and substrates, in addition to the great number of possible applications that go beyond our control, we cannot accept any responsibility for the results obtained. Further, since the design, quality of the substrate, and processing conditions are beyond our control, no liability under this publication will be accepted. In every case, it's therefore recommended to carry out preliminary experiments. BOSS reserves the right to modify its products, without prior notice.

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