



DESCRIPTION

MINOS ADHESIVE SPRAY is an all-purpose spray adhesive that offers exceptionally strong permanent adhesion for a wide range of demanding uses. Dries fast, will not shrink and has excellent humidity and temperature resistance (up to 80°C). Finds considerable use in the furniture, flooring, and automotive industries as well as in many DIY applications.

ADVANTAGES

- Excellent adhesion
- Fast tack
- Adheres to both porous and non-porous materials
- Humidity resistance
- Temperature resistance (up to 80°C).
- Won't bleed through - surfaces remain unstained
- Suitable to glue large surfaces
- Suitable for permanent or temporary bonding
- Will not shrink
- Easy to use

APPLICATIONS

- **MINOS ADHESIVE SPRAY** finds considerable use in the furniture and automotive industries flooring applications such as bonding wall to wall carpets, plastic – PVC floor coverings etc. It is suitable for bonding foam to a wide range of surfaces.
- Ideal for use in repair and non-structural applications where an exceptionally high strength bond is required. Should not be used on surfaces where temperatures may exceed 80°C.
- Bonds the following substrates: paper, cardboard, metal, fabric, most plastics, leather, rubber, felt, polyurethane foam, cork, foam rubber, foil, wood etc.

METHOD OF APPLICATION

Surface preparation

The surface should be dry and clean, free dust, dirt and grease. Remove old varnishes, coatings and rust. Slightly sand metal surfaces.

Application

1. Before use, shake the can for 2 minutes.
2. Apply adhesive in few thin layers from a distance of 25 - 30cm.
3. When the coat of adhesive is just tacky and does not longer transfer to your finger upon touching, the surfaces can be brought together.
4. Take care to position the materials accurately, since once joining together adjustments can be made for a short time.
5. Apply pressure. Firmly roll wide surfaces with a pressure roll. Press surfaces together firmly, working outwards from the center to achieve a good bond.
6. Apply a thin coat of adhesive to one surface only for a non-permanent bond.
7. Allow adhesive to cure for 5 minutes and bring surfaces together.
8. After use, turn can upside down and press the nozzle for 5" to clean the valve.

The drying time depends on the ambient temperature, the humidity of the air and the thickness of the layer applied.

CLEANING

Excess adhesive can be removed with nitro solvent or with an all-purpose solvent.

CONSUMPTION

2-4m²/400ml depending on one or two side application.

TECHNICAL DATA

Form: Liquid

Colour: Transparent - yellowish

Odour: Characteristic

Relative density: 0,75gr/ml

Temperature resistance: Up to 80°C

Initial bonding: 10 - 20 minutes

Final curing: 4 - 6 hours

Application temperature: 10°C - 30°C

VOC (Volatile Organic Compounds) CONTENT: (Directive 2004/42/CE) EU maximum VOC content limit values for this product (category Be 'Special finishes'): 840 gr/lit (2010). This product contains maximum 820 gr/lit VOCs (ready for use product).

STORAGE

In a cool and dry place at temperatures between +5°C - +25°C away from sources of ignition. Avoid direct sunlight.

SHELF LIFE

At least 5 years in unopened original package, under above mentioned storage conditions.

PACKAGING

Spray 400ml

PACKAGING	CODE	BARCODE
400ml	9204	5204094092049

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION



Aerosol 1: H229 - Pressurized container: May burst if heated
 Aerosol 1: H222 - Extremely flammable aerosol
 Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects
 Eye Irrit. 2: H319 - Causes serious eye irritation
 Repr. 2: H361f - Suspected of damaging fertility.
 Skin Irrit. 2: H315 - Causes skin irritation
 STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure
 STOT SE 3: H336 - May cause drowsiness or dizziness
 P101: If medical advice is needed, have product container or label at hand
 P102: Keep out of reach of children
 P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
 P211: Do not spray on an open flame or other ignition source
 P251: Do not pierce or burn, even after use
 P280: Wear protective gloves/protective clothing/eye protection/face protection
 P305+P351+P338: IF IN EYES: Rinse cautiously with

water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P308+P313: IF exposed or concerned: Get medical advice/attention
 P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F
 P501: Dispose of contents and / or containers in accordance with regulations on hazardous waste or packaging and packaging waste respectively
 EUH066: Repeated exposure may cause skin dryness or cracking
 EUH208: Contains Rosin. May produce an allergic reaction
 Substances that contribute to the classification: Acetone (CAS: 67-64-1); N-hexane (CAS: 110-54-3); 2-butanone (CAS: 78-93-3)

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.

