



Product Data Sheet

ASMACO CARPET ADHESIVE

High quality one part adhesive.

DESCRIPTION:

ASMACO CARPET ADHESIVE appears to be a versatile and reliable solution for bonding carpets to various substrates. Its fast-drying time, excellent bonding properties, and resistance to heat and moisture make it suitable for a range of applications. Always follow the manufacturer's instructions and recommendations for the best results when using this adhesive.



KEY PERFORMANCE PROPERTIES

- Indoor & outdoor use
- Suitable for a large variety of materials
- High bonding strength
- Chemical resistant
- Toluene free

AREAS OF APPLICATION

ASMACO CARPET ADHESIVE. is easy to apply, cost effective and particularly used in:

- Approved for use with modular carpet tile, luxury carpet tiles,
- Interior residential (rental apartments, condominiums, and homes)

- Interior commercial (office buildings, hotel rooms and hallways, and restaurant dining areas)
- Interior heavy commercial (hotel lobbies, convention centers, airports).

LIMITATIONS

- Do not install over substrates containing asbestos.
- For interior installations only
- Use only when the ambient and substrate temperatures are between 50°F and 90°F (10°C and 32°C). Freeze-thaw stable to 10°F (-12°C).
- Do not use on substrates that have been chemically cleaned.
- The relative humidity readings of concrete substrates (ASTM F2170) must not exceed 80% and the pH of the concrete substrates must be between 7.0 and 9.0.

SUITABLE SUBSTRATE

- **Concrete** on grade, below or above grade in the absence of excessive alkali or moisture; hardwood, particleboard and plywood that are association grade for underlayment's; marble and terrazzo; and well-bonded existing floor coverings.
- **Floors** must be clean, dry and free of concrete sealers, existing adhesive, curing compounds, wax, oil, paint or any foreign matter that will interfere with a good bond.
- **Do not use** on substrates that have been chemically cleaned.

METHOD OF APPLICATION

ASMACO CARPET ADHESIVE.

To ensure successful bonding with ASMACO CARPET ADHESIVE, it's important to follow proper application steps.

Surface Preparation:

Before applying the adhesive, it's crucial that the surfaces intended for bonding are thoroughly cleaned, dry, and completely free from any traces of oil, grease, or dust. Proper surface preparation ensures the best adhesion.

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Application of Adhesive:

Using a brush, apply ASMACO CARPET ADHESIVE to both surfaces that need to be bonded. Ensure an even and consistent application across the surfaces for effective bonding.

Surface Roughening (if needed):

In the case of polished surfaces, it's recommended to create a slight roughening before applying the adhesive. This can be done to enhance the adhesive's ability to grip onto the surface and establish a strong bond.

Drying Time:

Allow the adhesive to dry for a period of 5 to 15 minutes. The exact drying time may vary based on factors such as temperature and humidity.

Bonding Process:

Once the adhesive has dried within the specified time frame, bring the surfaces together that need to be bonded. Apply pressure to the surfaces, ensuring they are pressed firmly together. This pressure helps in establishing a solid and reliable bond between the materials.

Bond Formation: Maintain the pressure on the surfaces for a few minutes. During this time, a firm bond should start forming between the materials. The pressure ensures optimal contact and adhesion between the adhesive and the surfaces.

IMPORTANT NOTE

ASMACO CARPET ADHESIVE:

A slight roughening is suggested for polished surfaces before applying adhesive. Allow adhesive to dry for 5 – 15 minutes and then press the surfaces together under pressure for few minutes until a firm bond is formed.

Product should be allowed to develop full strength before subjecting to any service loads (typically 60 minutes).

PACKAGING

ASMACO CARPET ADHESIVE is available in 750 ml CAN.

COVERAGE RATE

4 — 5 m² ±1 / Liter

Some substrates will require higher consumption than indicated above. This figure is theoretical and does not include for any additional material required due surface profile,

HEALTH & SAFETY

ASMACO CARPET ADHESIVE is a solvent-based product, requiring utmost caution during handling. Classified as flammable, it demands avoidance of heat, sparks, and smoking during application. Ensure proper ventilation during use and store in a cool, dry place, away from sunlight, heat, and moisture. Keep it out of children's reach and refer to the MSDS for comprehensive information.

STORAGE & SHELF LIFE

STORAGE:

This product should be stored in its original packaging in a cool, dry place, protected from frost, sparks, flames and direct sunlight.

Shelf life:

12 months from manufacturing date.

CLEAN UP

Clean adhesive residue and tools with carbon-solvent only.



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TECHNICAL SPECIFICATION

PROPERTIES	TYPICAL VALUES	TEST STANDARDS
Color	Pale Yellow Thick Flowing	—
Chemical Composition	Solvent based Chloroprene rubber adhesive	—
Touch Dry Minutes	5 — 15	—
Service temperature	- 40°C — +110°C	—
Application Temp	+ 5°C — + 45°C	—
Open Time Minutes	30	—
Solid Content	21 % ±2%	ASTM D 1644-01
Viscosity CP's	1000 — 2000	—
Oduor	Characteristic	—
Elongation at break	300 % — 400 %	ASTM D 412
VOC	Low	ASTM D 3960
Water Resistant	Excellent	—
Chemical Resistant	Excellent	—

All values given are subject to 5-10% tolerance.

Shipping Limitations: None

Note

The information and data contained in the product data sheet is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of the product for usage. Since the supplier cannot know all the uses, or the conditions of use to which the product may be exposed, no warranties concerning the fitness or suitability for particular use or purpose are made. It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application. Likewise if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

Non – Warranty : Because the storage, handling and application of the material is beyond Anchor Allied Factory Ltd's control, we can accept no liability for the result obtained. Anchor Allied Factory Ltd's sole limited warranty is the product meets the manufacturing specifications in effect at the time of shipment. There is no warranty or merchantability or fitness for use, nor any expressed or implied warranty. Anchor Allied Factory Ltd will not be liable for any incidental and consequential damage of any kind. The exclusive remedy for breach of such limited warranty is a replacement of any product shown to be other than warranted. Suggestions of uses should not be taken as inducement to infringe any patents.

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مصنع انكور الايد ذ.م.م.
ANCHOR ALLIED FACTORY L.L.C.
An ISO 9001:2015 Certified Company



☎ : +971 6 5342091, 📠 : +971 6 5342107, P.O. Box No.: 21152

MFG. OF SILICONE , ACRYLIC & POLYURETHANE SEALANTS, WATER PROOFING COATINGS,
SELF - ADHESIVE TAPES, SPRAY PAINTS, CONTACT ADHESIVE, PVC CEMENTS, EPOXY STEEL

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