

# **Product Data Sheet**

# **ASMACO SHOE ADHESIVE**

## **Premium Polyurethane Adhesive**

#### DESCRIPTION:

Asmaco Shoe Adhesive is a high-quality polyurethane adhesive that has been specifically formulated for the purposes of manufacturing and repairing shoes, leather goods, and related products. This adhesive is versatile and can effectively bond a wide range of materials, including leather, PVC, PU, TR, and synthetic rubber soles to their respective uppers and other components. It boasts several advantageous features:



#### **KEY PERFORMANCE PROPERTIES**

Ease of Use: Asmaco Shoe Adhesive is designed to be user-friendly, making it convenient for both professionals and DIY enthusiasts.

**Fast Setting:** With its fast-setting properties, it allows for efficient work, reducing the time needed for bonding tasks.

**Economical:** This adhesive offers a cost-effective solution, ensuring that it provides good value for its cost.

**Superior Bonding Strength:** It is known for its strong bonding capabilities, contributing to the durability and reliability of the finished products.

**Excellent Water and Heat Resistance**: The adhesive is well-suited for use in applications where water and heat resistance are essential qualities. It ensures the longevity of the bonded materials even in challenging environmental conditions.

### AREAS OF APPLICATION

Asmaco Shoe Adhesive is particularly well-suited for bonding including but not limited to

- Natural Leather goods & Shoes
- Synthetic Leather goods & Shoes
- Shoe.
- Bags,
- and More

#### METHOD OF APPLICATION

#### APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION: To achieve the best bond, it's essential that the bonding surfaces are thoroughly cleaned and completely free of oil, grease, dust, or solvents. Furthermore, roughening the surface before bonding can significantly improve the strength of the joint. Make sure to level the surface properly to prevent the formation of bubbles in the application area.

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#### Prior to Use,

- It is essential to thoroughly stir the adhesive to ensure a homogeneous composition.
- Apply the adhesive to both of the surfaces that need to be bonded.
- Allow approximately five minutes for solvent evaporation.
  Warm up the surfaces, and then bond both substrates for a few seconds.
- Ensure precise alignment of both substrates to achieve a proper application.
- Apply optimal pressure during the bonding process.
- Exercise utmost caution when dealing with stress bonding applications.
- The final bond strength is achieved after 24-hour curing period.

### PACKAGING & COVERAGE RATE

**PACKAGING:** 

11 Kg & 15 Kg

DS ASMACO SHOE ADHESIVE, GCC 1223



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#### **HEALTH & SAFETY**

#### ASMACO SHOE ADHESIVE:

The product is inflammable. All works should be carried out in well-ventilated area away from ignition sources. Do not smoke. The adhesive should be stored in accordance with the rules of storage of inflammable substances. Detailed information is included in the Material Safety Data Sheet (MSDS).

#### STORAGE & SHELF LIFE

12 months from the manufacturing date if kept in the original packaging and stored in areas at a temperature of between +5°C and +30°C. in a dry place protected from freezing and excessive heat.

#### TYPICAL PROPERTIES

Appearance:Medium Viscos flowableDensity: $0.85 \pm 0.02 \text{ g/ml}$ Color:Transparent / ClearApplication Temperature: $+5^{\circ}\text{C}$  to  $+35^{\circ}\text{C}$ Viscosity:2000 - 3000 CPs.

### **CLEAN UP**

Uncured ASMACO SHOE ADHESIVE may be removed from tools and equipment with Spillage's can be cleaned with acetone or Tangit Cleaner.

## **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.

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

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