



SHOES ADHESIVE

x'traseal®

TECHNICAL DATA SHEET

REV: 04

Date: 30 April 2024

DESCRIPTION

Shoes Adhesive is a fast setting clear colour adhesive. It offers strong bonding strength, waterproof, superior heat and weather resistance. Ideal for bonding shoes materials and leather goods. It is specially designed for medium and high absorbent materials.

FEATURES

- ◆ Medium viscosity
- ◆ High solid
- ◆ Excellent bonding strength
- ◆ Waterproof
- ◆ Superior heat and weather resistance
- ◆ Long tack time easy to apply
- ◆ Cost saving
- ◆ Good stability

USE

- ◆ Suitable for shoes industries. It has very good bonding effect on vulcanized rubber, leather, EVA, sponge, nylon, canvas, gunny, etc

WE RECOMMEND PRELIMINARY COMPATIBILITY TESTS PRIOR TO APPLICATION TO ACHIEVE DESIRABLE RESULTS

APPLICATION

- ◆ It is recommended to roughened bonding surfaces such as EVA, rubber and leather.
- ◆ Wipe off moisture, oil and all other foreign matters on bonding surfaces.
- ◆ To obtain the best bonding result it is recommended to use suitable primer on bonding surfaces before applying the adhesives.
- ◆ Apply a thin layer of shoes adhesive on the bonding surfaces evenly. For effective bonding on absorbent bonding surfaces such as leather two coats may be required.
- ◆ Expose the bonding surfaces under oven heat of 55 to 60°C for 5 minutes. Before assembling let the bonding surfaces cool off at room temperature for 10 seconds.
- ◆ For bonding surfaces assemble under room temperature. The suggested open time is 20 to 90 minutes. For bonding surfaces with higher absorbent rate the open time shall be shorter.
- ◆ After assembly apply suitable pressure on the bonding substrates.
- ◆ Bond strength can be fully obtained after 24 hours.
- ◆ It is recommended to add about 3%-5% hardener into the adhesive to promote better bonding result, extensive heat and water resistance.
- ◆ Application should be carried out in a well-ventilated area.

SPECIFICATION

Appearance	Light Yellowish Medium Viscosity Liquid.
Solid content	22 - 24%
Viscosity at 30°C	4200 - 4500 cps
Main solvent	Hydrocarbon solvent
Main ingredient	Grafted chloroprene rubber
Dilution	Toluene
Shelf life	9 months



MOHM CHEMICAL SDN. BHD. (REG NO 276851-U)
No. 32, Jalan Temenggong, Off Jalan Tampoi, 81100 Johor Bahru, Johor,
Malaysia. Tel : +607 333 1222 Fax : +607 332 0545 / 333 7919
Website: www.xtraseal.com Email: info@mochem.com



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STORAGE

Material Should Be Stored In A Dry And Cool Place Between +5⁰c To +30⁰c.

CAUTION

Highly flammable. Read and understand material safety data sheet of this product before handling or using.

This information is provided in good faith and is believed accurate based on a review of current composition and information supplied by vendors. No warranty is expressed or implied. Liability is expressly disclaimed.



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