

N-MASTIC

DESCRIPTION

N-Mastic is a non-skinning polybutene-based compound. It will remain permanently soft and paste-like.

SIZES AVAILABLE

N-Mastic is available in a 410g cartridge.

USES

N-Mastic is suitable for sealing concealed lap joints between plastics, metals, timber, glass, masonry, and expanded foam panels.

It may be used in the installation of cool rooms, prefabricated construction and gasket sealed windscreens to exclude draughts and water penetration through joints in materials.

TECHNICAL FEATURES

- { Non-hardening - remains permanently flexible to provide a lasting seal.
- { Good adhesion - adheres well to most substrates.
- { Moisture resistance - provides an excellent barrier to moisture vapour.
- { Microbe resistance - resists microbial attack.
- { Low shrinkage - avoids the risk of sealant pulling away from joint surfaces.
- { Wide service temperatures - withstands -40°C to + 80°C service conditions.

LIMITATIONS

Due to the non-skinning, non-hardening nature of the sealant, N-Mastic should not be used in exposed joints where dirt pick-up or hand contact can be a problem. As N-Mastic is not elastomeric, it should not be used in areas subject to considerable dynamic stress. Although N-Mastic is resistant to static pressures, a curing sealant is recommended where this is a critical factor.

N-Mastic is not recommended for sealing lap joints in mobile homes, truck bodies, etc., as significant vibration and flexing occur during travel.

TECHNICAL DETAILS

Application Properties

Colour:	White
Specific Gravity:	1.4g/mL
Consistency:	Non-sag
Slump (MIL-S-8802, @ 32°C):	2.5mm maximum
Viscosity (Brookfield HAF 7/2 @ 25°C):	10,000 - 14,000 Poise.
Flash Point:	85°C.
Storage Life (25°C):	Indefinite
Packaging:	410g (300mL)
<u>Performance Properties</u>	
Shrinkage (% maximum):	5
Service Temperature:	-40°C to + 80°C
Life Expectancy:	Up to 20 years.

HOW TO USE

Surface Preparation

Surfaces to be sealed must be clean, dry and free from dust, grease and flaking paint.

Clean surfaces by wiping with a cloth saturated with a degreasing solvent such as mineral turpentine, white spirit, toluene or MEK, and allow to dry.

Application

Apply N-Mastic using a cartridge gun suitable for dispensing a standard 300mL cartridge and tool if necessary. Mechanically fix joint where necessary.

Clean Up

Sealant may be removed with a cloth dampened with kerosene or mineral spirits.

WARNINGS/FIRST AID

N-Mastic contains liquid hydrocarbon solvent. Use in a well ventilated area.

When solvents are used, proper precautions must be observed.

If contact with skin occurs, wash with soap and water. Remove contaminated clothing.

Avoid contact with eyes. If in eye, hold eye open flood with water for 15 minutes. Seek medical attention.

If swallowed, do not induce vomiting. Give a glass of water. Contact Poisons Information Centre or a doctor.

**SHIPPING/STORAGE/DANGEROUS
GOODS INFORMATION**

Dangerous Goods: ADHESIVES; Class 3; UN No. 1133; PG III

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