



W808 ELASTO GUM

SOLVENT-BASED, WEATHER-RESISTANT, WATERPROOFING SEALANT & COATING



USES

1. Gutters, parapet walls and other irregular roofing profiles
2. Basement floors and walls, underground tunnels, lift pits, wall piping, and toilets
3. Expansion joints, settlement joints, drain gullies
4. Timber floors, cement floors, asbestos products
5. Corrosion protection of metal pipe surfaces, corrosion protection of water sumps

FEATURES

1. Non-toxic, low-odor environmentally friendly EPDM coating product
2. Viscous high tensile strength, elastic coating product
3. Bonds strongly to concrete, wood and foam
4. Withstands human traffic
5. Can be brushed over uneven surfaces to form a highly elastic coating, providing long-term protection against water seepages.

APPLICATION METHOD

1. Dilute **W808** with **T25 Solvent** to prime the surface.
2. Smooth out rough cement surfaces before coating with a jagged edged metal trowel.
3. Ensure the surfaces to be treated are free from dust and dampness.
4. Apply with hard brushes or steel trowels in 2 to 3 coats to 1.2 mm-thickness.

SAFETY PRECAUTION

1. Use in ventilated area; avoid naked flame. No smoking allowed.
2. Fire extinguishers or water should be on standby in case of a fire.

PACKING 18-kg pail

WARRIOR PTE LTD

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TECHNICAL DATA

Description		Standard	Result	Remarks
Tensile Strength (14 days)		≥ 2.0 MPa	4.2 MPa	Pass
Break elongation ratio (14 days)		≥ 600 %	891	Pass
Low temperature anti-cracking		≤ -45 ° / no crack	-45° No cracks	Pass
Water Tightness		0.3 MPa, Water tight for 30 mins.	Watertight	Pass
Solid content		≥ 45 %	51 %	Pass
Drying time	Surface drying	1 ~ 3 hrs	2 hrs	Pass
	Through drying	≤ 12 hrs	6.5 hrs	Pass
Heat treatment	Tensile Strength	≥ 2.0 MPa	6.7 MPa	Pass
	Break elongation ratio 14 days	≥ 600 %	762	Pass
	Low temperature anti-cracking	≤ -45 ° / no crack	-45° No cracks	Pass
Acid treatment	Tensile Strength	≥ 2.0 MPa	6.5 MPa	Pass
	Break elongation ratio	≥ 600 %	899 %	Pass
	Low temperature anti-cracking	≤ -45 ° / no crack	-45° No cracks	Pass
Alkali treatment	Tensile Strength	≥ 2.0 MPa	7.3 MPa	Pass
	Break elongation ratio	≥ 600 %	956 %	Pass
	Low temperature anti-cracking	≤ -45 ° / no crack	-45° No cracks	Pass
Benzene content		0 %	0 %	
Methylbenzene content		0 %	0 %	

1. Excellent resistance to ageing. Best material among common rubbers.
2. Ozone resistance: No cracks developed when tested with 100 p.p.m. of ozone for 100 days.
3. Weathering: **W 808** does not crack after 3 years of exposure to the sun. Butyl rubber had cracks in 5 days and ruptured in 70 days. Natural rubber had cracks in 150 days.
4. Temperature Resistance: Works well between 100°C to below 150°C.
5. Environmentally friendly: Does not contain harmful substances like benzene, toluene and xylene.
6. Stable performance: **W 808** rubber is slow in sulfur vulcanization, resulting in good leveling properties.
7. Drying Time: 12 Hours
8. Coverage: 1 kg / m²

Disclaimer:

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