



No. #12-0408

TIKI P9550/9550+

Multi-Purpose Elastomeric Sealant

DESCRIPTION

TIKI P9550/9550+ is single pack ready to use elastomeric vapour barrier sealant based on modified elastomers.

USES

- It is used as a vapour barrier sealant in the joints of cellular glass and urethane foam insulations.
- It is also used as a bedding compound for the installation of cellular glass insulation protecting both the insulation and metal surfaces from abrasion and corrosion.
- It is primarily used with low temperature insulation to prevent migration of water and water vapour into the insulation system through butt joints.

ADVANTAGES

- Owing to its excellent elastomeric property and high solid content, it remains soft and flexible, intact in joints without cracking or shrinking under repeated thermal cycles preventing damage to insulation.
- Performs well under condensing and humid conditions.
- Protects equipment from corrosion breakdown and reduces upkeep costs.
- It can be used over wide operating temperature range.
- Its trowel consistency facilitates application to insulation surfaces without stringing or excessive drag.
- It contains no hazardous compounds of lead and mercury.

PROPERTIES

DENSITY (ASTM D 1475)	>1.39 Kg./Ltr.
NON-VOLATILE (ASTM D 2369)	83% by volume 87% by weight
SERVICE TEMPERATURE LIMITS (TSTM 10) (PIR / Cellular glass)	-196°C to 95°C (Temperature at coated surface)
WET FLAMMABILITY FLASH POINT (ASTM D 3278)	≥65°C
WATER VAPOUR PERMEANCE (ASTM E96)	≤0.015 Perms @ 1.3 mm d.f.t
DRY COMBUSTIBILITY (EN 13501-1)	Combustible

SURFACE PREPARATION

The surface to be treated should be thoroughly cleaned to remove loose dust, foreign particles, oil and other contaminants.

APPLICATION INSTRUCTIONS

TIKI P9550/9550+ is not suitable for use as flashing compound and not suggested for use under solvent base mastics and coatings.

When sealing insulation joints, apply **TIKI P9550/9550+** to the edges of abutting sections at 1.60 to 3.20 l/m² and press mating surfaces together firmly to squeeze out air bubbles and to obtain complete contact. Strike off excess sealant on surface with trowel or putty knife.

Avoid direct contact of **TIKI P9550/9550+** with pressurized pipes made from copper and aluminium alloys to prevent under insulation corrosion.

COLOUR Beige / Off White (9550)
Tan (9550+)

APPLICATION CONSISTENCY Applied by Trowel /
Power extrusion

COVERAGE RANGE (TSTM 20) 0.30 to 0.62 m²/l @ 3.20 to 1.60 mm
w.f.t

DRYING TIME (ASTM D 1640) Skinning : <3 hours
Through Dry: Non-Drying

CLEAN-UP

Use suitable solvent for cleaning equipment and tools used for applying **TIKI P9550/9550+**.

STORAGE

TIKI P9550/9550+ must be stored under covered shed and protected from extremes of temperature, heat, spark, flame and sources of ignition. Keep container closed when not in use.

SHELF LIFE

Shelf life is 12 months when stored in original sealed condition. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

SAFETY PRECAUTIONS

As with all Products used in Insulation, care should be taken during use and storage of **TIKI P9550/9550+** to avoid contact with eyes, mouth, skin and foodstuffs until product is fully cured or dried.

Treat splashes to eyes and skin immediately. If accidentally ingested, seek immediate medical attention. Keep away from flames, sources of ignition, sparks, children and animals. Do not smoke during usage. Reseal containers after use. Do not reuse containers for storage of consumable items.

Disclaimer: TIKI TAR INDUSTRIES Warrants that each of its products will be manufactured in accordance with the specifications in effect on the date of manufacture. While TIKI TAR endeavors to ensure that information given herein is correct to the best of our knowledge it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.

We recommend that adequate tests be performed by you to determine if this product meets all of your requirements.

Note: Properties subject to change as per specific requirement.

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Website: www.tikiinsulation.com

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ISO 9001: 2015