

MasterSeal® 928

Flexible butyl rubber tape with a non-woven backing

DESCRIPTION

MasterSeal 928 is a cold adhesive tape composed of a layer of viscoelastic butyl and a non-woven backing. The non-woven material enables the product to distort in both transverse and longitudinal directions. An “easy peel” release paper protects the adhesive side

DRECOMMENDED USES

- Repairing cracked concrete
- Sealing of damp proof rooms
- Sealing of elements in metal construction
- Sealing connections & overlaps
- Sealing of roof caps

FEATURES AND BENEFITS

- Excellent elongation
- Accommodates long term movements
- A degree of memory
- Easy, fast, and economical to use
- Permanently flexible
- Can be painted and plastered over
- Versatile – suitable on concrete, plaster, timber, plywood, fibre cement sheet, block work, most metal surfaces

PERFORMANCE TEST DATA

Aspect	Grey with white woven surface
Nature of rubber	Butyl-polyisobutylene
Solids by weight	100%
Resistance to flow (only mastic) (ISO 7390)	≤ 3mm, at 5°C ≤ 3mm, at 70°C
Right, angle peeling on steel, MEL 052	≤ 4N/cm
Shock behaviour at 30°C, D42 1313	No unbonding

Hot run out, D45 5256	No run out
Application temperature	+5°C to +40°C
Service temperature	-30°C to +80°C
UV Stable	Yes

DOSAGE

The viscoelastic tape shall be **MasterSeal 928** butyl-polyisobutylene based with non-woven backing. The product shall have average thickness of 0.9mm and shall have capability to distort in both the transverse and longitudinal directions with a degree of memory.

APPLICATION

Surface preparation

Surfaces must be clean, dry and free of dust. Check that the mastic is compatible with the surface in terms of adhesiveness, staining and chemical compatibility (test a section first).

Brittle, porous, or fragile surfaces must be pre-treated with MasterEmaco product and allow primer to fully dry.

Start peeling the release paper and position the product. Start stripping the liner off gradually. Simultaneously press down firmly to avoid air bubbles.

To avoid any possible unbonding take care that the product takes the shape of the outline of the support when applying. Press the product down firmly once applied.

Ensure to maintain minimum of 50mm overlap at all joints.

When replacing bituminous tape, free the substrate surface of any bituminous traces and remove grease with a solvent.

The non-woven material can be painted. However, the low viscosity of the mastic can cause cracking of the coat of paint, as the mastic is more flexible. Plaster, adhesives, or paints, which cover the non-woven material, must be compatible with its chemical properties.

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SUGGESTED SPECIFICATION

MasterSeal 928 is solvent sensitive and shall not be used in combination with solvented coatings or shall be protected in direct contact with solvents. While using in conjunction with other sealants please seek advice from local Master Builders Solutions representative for compatibility

PACKAGING

MasterSeal 928 is supplied in rolls of 15m long x 80mm wide x 900 microns thickness.

STORAGE/SHELF LIFE

Store under cover, out of direct sunlight and protect from extremes of temperature. In tropical climates the product must be stored in an air-conditioned environment.

Shelf life is 12 months when stored as above. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice please consult Master Builders Solutions Technical Services Department.

PRECAUTIONS

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin, and foodstuffs (which can also be tainted with vapour until product fully cured or dried). Treat splashes to eyes and skin immediately. If accidentally ingested, seek immediate medical attention. Keep away from children and animals. Reseal containers after use. Do not reuse containers for storage of consumable item. For further information refer to the material safety data sheet. MSDS available on demand or on Master Builders Solutions construction chemicals web site.

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STATEMENT OF RESPONSIBILITY

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NOTE

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