



FORMPLUS

Joint Sealing

FORMAQUABAR MASTIC

Gun applied one component hydro-reactive waterstop

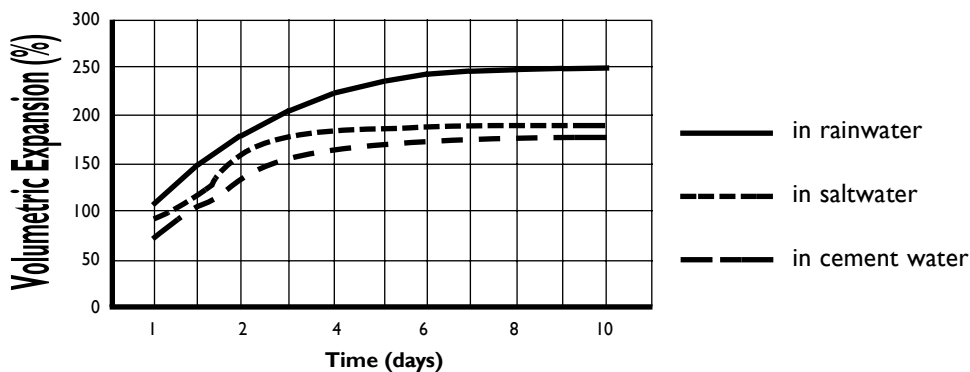
Key Advantages

- Non flammable
- Solvent free
- Very durable
- Slow curing
- Can be applied to damp surfaces
- Will react with sea water
- Expands up to 250%
- Highly viscous and non slump
- Chemically resistant to dilute acids (10%), dilute alkalis (10%) and many solvents
- Withstands pressures up to 15 bars
- Bonds to cast iron, steel, concrete, masonry, grp, and most construction materials.

FORMAQUABAR MASTIC is a hydrophilic polyurethane compound that cures in approximately 24 hours to form a tough rubber like flexible seal.

FORMAQUABAR MASTIC is supplied in handy 310 ml standard mastic cartridges for ease of use, packed in 6 cartridge boxes.

FORMAQUABAR MASTIC will function in a wide range of temperatures and conditions. Its tack and filling properties will induce an initial seal and with the presence of water it expands, increasing the sealing pressure and preventing any further water leakage. **FORMQUABAR MASTIC** expands by up to 250% to form a highly flexible elastic seal.



FORMQUABAR MASTIC expands in three directions, and most importantly in the direction of least resistance; **FORMAQUABAR MASTIC** must be encapsulated or injected into a crack or joint in order to function properly. It is not suitable for surface applications and must not be applied in standing water.

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Bead diameter	310 ml cartridge
3 mm	20 – 25 m
6 mm	8 – 10 m
8 mm	4 – 5 m
10 mm	3 m ±

Application

Clean dirt and debris from joint/area to be sealed, remove standing water.

Remove protective cap from base of cartridge, pierce nozzle end and cut nozzle to correct size.

Extrude bead from caulking nozzle, ensuring there is no break in the bead.

When new concrete is to be poured over **FORMAQUABAR MASTIC** it is recommended that the mastic is allowed to cure before pouring – an average time of 24 hours. It must be protected from rain and other sources of water during this period to prevent premature expansion.

When **FORMAQUABAR MASTIC** is used as a bedding material for **FORMAQUABAR**, apply a bead of sufficient size to fill surface irregularities and apply the **FORMAQUABAR** without delay. Supplementary fixing using cartridge nails should be carried out immediately if specified or required.

STORAGE

FORMAQUABAR MASTIC should be stored in a cool and well ventilated area. Keep the containers dry and sealed. Use opened cartridge within 24 hours, use sealed cartridges within 6 months.

HEALTH & SAFETY

FORMAQUABAR MASTIC is a non flammable preparation of polyurethane prepolymers, fillers and additives that are harmful if not handled with care. Wear skin and eye protection.

See separate Health & Safety sheet.

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