

PREMSTRIP[™] OPTIMAL SEALING FOR PRECAST CONCRETE UNITS

SUITABLE FOR: Box Culverts Manholes Inspection Chambers Shafts Tunnels Pipe Sections





PREMSTRIP[™] IS DESIGNED TO PROVIDE A PERMANENTLY FLEXIBLE, WATERTIGHT JOINT BETWEEN PRECAST CONCRETE UNITS.

These joints are formed under compression when the compound is reduced to half its original thickness. Premstrip is easy to apply by hand and ensures an effective long-term seal under all site and weather conditions.



SYSTEM FEATURES:

- Permanently flexible watertight seal
- Meets BS EN 1917 requirements for manholes (no need for concrete surrounds)
- One easy to use grade for all weather conditions
- Fast drying primer
- Supplied in appropriate profiles for every type of joint
- Approved and meets government requirements
- Manufactured in the UK professional technical advisory service
- Resistant to chemical and biological attack

APPROVALS

Premstrip is specifically approved as a joint sealant for precast concrete units manufactured to BS EN 1917.

- BS EN 1917:2002 Concrete manholes and inspection chambers
- CESWI Civil Engineering Specification for the Water Industry 7th Edition (UKWIR Ltd)
- Sewers for Adoption, 5th Edition (WRc plc)





A MANHOLE AFTER PREMSTRIP APPLICATION

PREMSTRIP USED FOR SEALING CONCRETE UNITS ON BERTHS

PREMSTRIP IS RESISTANT TO WATER AND SEA WATER



PREMSTRIP[™] SIZE GUIDE

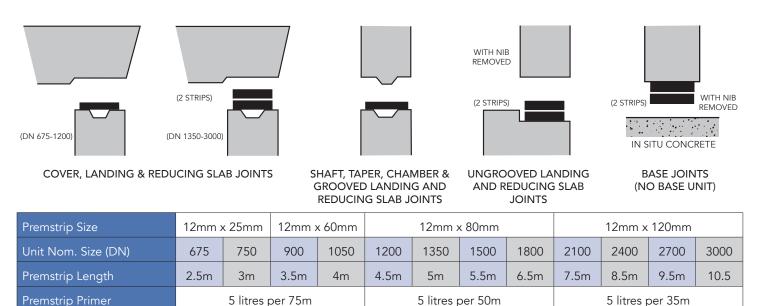
For circular manholes, inspection chambers and access shafts with Ogee, Rebated or Tongued and Grooved Joints

OUTSIDE

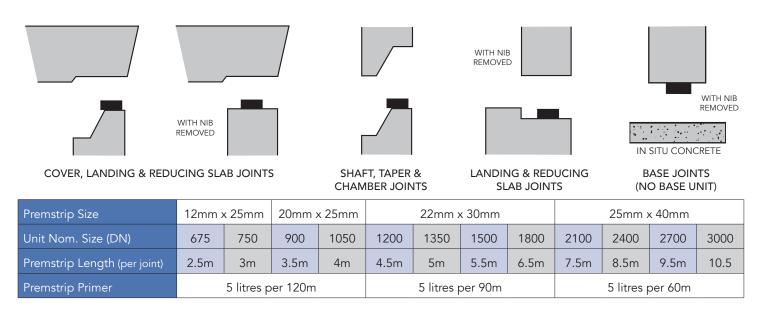
BOX CULVERT JOINTS

Premstrip Size	25mm x 40mm (unless otherwise specified by the concrete unit manufacturer)		L
Premstrip Length (per joint)	Formula = (2 x height) + (2 x width)		
Premstrip Primer	5 litres per 60m		

TONGUE AND GROOVED MANHOLE JOINTS



OGEE OR REBATED MANHOLE JOINTS









FOR FURTHER PROTECTION OF EXTERNAL BOX CULVERT JOINTS FROM BACKFILL INFILTRATION OR AREAS WITH HIGH WATER TABLES...

...THE PREMSTRIP[™] EXTERNAL CONCRETE JOINT SEALING SYSTEM CAN BE APPLIED OVER THE SEALED JOINT.

PACKING DETAILS

Premstrip Size	12 x 60	12 x 80	12 x 120	12 x 25	20 x 25	22 x 30	25 x 40
Premstrip Length (per carton)	4 x 6m	3 x 6m	2 x 6m	9 x 6m	6 x 5m	5 x 4.5m	4 x 4m
Premstrip Primer	5 litre and 25 litre cans						



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ISO 9001:2015 & ISO 14001:2015



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