



Typical Hydrotite Hydrophilic Waterstop Specifications Cured-In-Place Concrete Construction Joints

1.00 GENERAL

- 1.01** The hydrophilic waterstop material to be used for waterproofing poured concrete construction joints.
- 1.02** Important Precautions; hydrophilic waterstop should be stored in a cool, dark, dry place. Exposure to moisture prior to installation may expand prematurely. Once installed, adequate measures should be taken to prevent exposure to rain water, ground water, oil and dirt etc, before the joint is covered with concrete.

2.00 PRODUCT

- 2.01** The hydrophilic waterstop material shall conform to the following material specifications:
- Rectangular profile measuring 7 mm thick x 25 mm wide and incorporating hollow longitudinal compression openings
 - Synthetic chloroprene rubber
 - Co-extruded hydrophilic and non-hydrophilic composition
 - Delay-action coating
 - Non-toxic and environmentally safe
 - Hardness exceeding 50 (ASTM – D2240)
 - Tensile strength exceeding 30 kg/cm² (ASTM-D412)
 - Elongation of synthetic chloroprene rubber exceeding 600% (ASTM-D412)
 - Elongation of chloroprene rubber only exceeding 400% (ASTM-D412)
 - Volume expansion capability exceeding 3.0 times original size

- 2.02** An acceptable material meeting this specification is:

Hydrotite CJ-0725 as supplied by Multiurethanes;
call 1-800-663-6633 or email info@multiurethanes.com for product information and technical assistance.