

ADEKA ULTRA SEAL MC-2010M

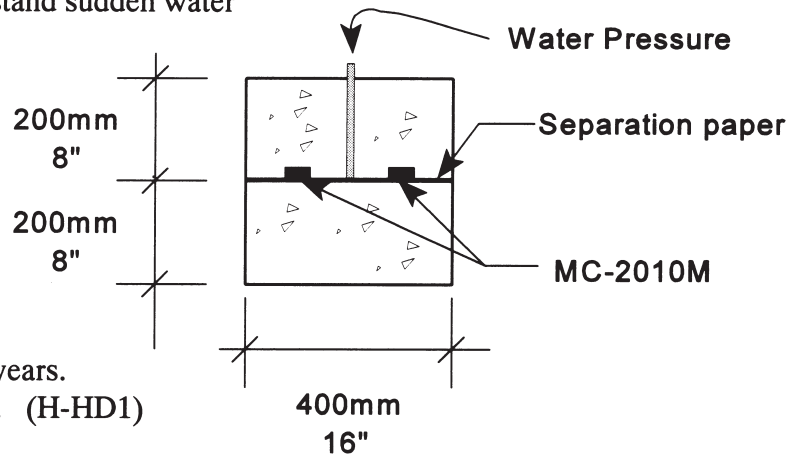
(Test Procedures and Results for Hydration/Dehydration/Hydration)

1. Purpose of the test:

To determine capability of MC-2010M to withstand sudden water intrusion after long periods of dry out.

2. Test Apparatus:

Note separation paper to allow water penetration to MC-2010M.



3. Test Method:

- Applied water through the pipe for 2 years.
- Measured hydrostatic head resistance. (H-HD1)
- Dried test apparatus for 2 months.
- Applied water pressure to check for leaks. (Water pressure in 1 kg/cm^2 intervals for 3 minute intervals.)
- Measured hydrostatic head resistance. (H-HD2)

4. Test Results:

H-HD1 (Resistance after 2 years in water) = 8 kg/cm^2 (262.4 foot head, or 113.6 psi)

H-HD2 (Immediate resistance after dry out) = 6 kg/cm^2 (196.8 foot head, or 85.3 psi)

Conclusion:

Test results indicate Adeka Ultra Seal MC-2010M will function very well in wet/dry conditions, even under long term dry out conditions.