Adeka Ultra Seal Waterstoppers
by OCM, Inc., Chicago
ADEKA ULTRA SEAL
P-201
Hydrophilic waterstop in a 320 ml cartridge

A wide variety of uses:

* Used with Adeka strip products
* Cold/Construction/control joints
* Waterstop for expanded metal forms
* Piping penetrations
* Crack / joint repair
* Sheet pile interlock sealant
* Precast segment sealant
  * Utility vaults
  * Manholes
  * Tunnels
  * Riser rings

* Stays flexible
* Excellent chemical resistance
  (Check chemical resistance chart)
* Expands up to 2 times by volume

800-999-3959 or www.adeka.com
for more information
**Sheet Pile Installation**

Clean area of dirt and debris. Stop flowing water and inject P-201 into the interlock area as shown. Cut the tip of the nozzle near the tip to produce a small size bead that can be injected into the lock. If the sheet pile is under a hydrostatic head, stop the flow of water with Adeka KM string before applying the P-201.

**I-Beam Installation**

Clean around the area of the I-Beam before placing the P-201. Apply a bead size approximately ¼ by ½ inches. Do not allow any gaps in the bead. Overlap and consolidate the area where the beads meet.

**Installation with MC-2010MN**

Apply a bead of P-201 before placing MC-2010MN on rough concrete. Apply sufficient P-201 to fill all voids or rough areas.

Use P-201 in any application where an overlap or joining occurs with any other formed water-stop.

** Saw Cut Control Joint**

Saw cut the control joint to a depth of 1½ ~ 2 inches. Inject P-201 into the joint to a depth of ½ inches. Place backer rod on top of the P-201 as an expansion buffer. Fill the remaining joint area with grout, epoxy or hydraulic cement. There is a chance that the covering material will be lifted off due to the expansion pressure of the P-201 if the backer rod is not in place. Do not place P-201 in a position where it will be exposed to direct sunlight.

**Additional Installation Examples**

P-201 can be used in pre-cast applications such as utility vaults and storage reservoirs.

P-201 has good resistance to a number of chemical contaminants. Some chemicals in higher concentrations may affect the performance of P-201. Consult your local Adeka representative concerning any unusual chemical contaminates.

Visit [www.adeka.com](http://www.adeka.com) for warranty and more technical information or call (800) 999-3959
Adeka Ultra Seal® P-201

Performance Specification

Adeka Ultra Seal P-201 for use in waterstopping cracks, cold joints, construction joints, piping penetrations, between precast segments or between other structural elements against penetration of water from wet-face of structure. Used in conjunction with Adeka strip products on rough concrete.

The Product shall be a Hydrophilic Urethane Paste, (cartridge or bulk), and shall meet the minimum performance requirements as shown in the above table. Hydrophilic agent shall be a urethane polymer. The product shall withstand a 150 hydrostatic head when applied in a ½” bead.

Adeka Ultra Seal P-201 is manufactured by Adeka Corporation and distributed by OCM, Inc. Chicago, IL. USA Call (303) 904-4624 for sales and technical information.

<table>
<thead>
<tr>
<th>Property</th>
<th>P-201</th>
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<tbody>
<tr>
<td>Hardness Hs</td>
<td>A45</td>
</tr>
<tr>
<td>Tensile Strength MPa</td>
<td>4 MPa</td>
</tr>
<tr>
<td>Elongation (%)</td>
<td>850 %</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.25</td>
</tr>
<tr>
<td>Volume Exp. %</td>
<td>100%</td>
</tr>
<tr>
<td>(^1) Mass Change%</td>
<td>Not greater than 5.0 %</td>
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</tbody>
</table>

\(^1\) Mass Change %
measures the durability of the product. It reflects the amount of material that is lost through repeated cycles of hydration and dehydration.

www.adeka.com
email: info@adeka.com
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