

Adeka Ultra Seal Waterstops
by OCM, Inc, Chicago

ADEKA ULTRASEAL

P-201

**Hydrophilic waterstop
in a 320 ml cartridge**



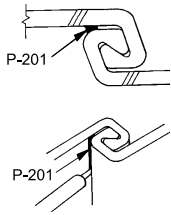
A wide variety of uses:

- * 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

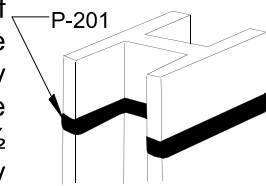


Clean area of dirt and debris. Stop flowing water and inject P-201 into the interlock area as shown. Cut the tip of the nozzle near the tip to produce a small size bead that can be injected into the lock.

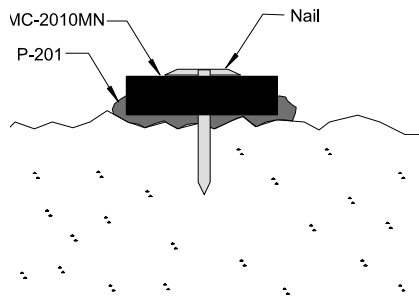
If the sheet pile is under a hydrostatic head, stop the flow of water with Adeka KM string before applying the P-201.

I - BEAM INSTALLATION

Clean around the area of the I-Beam before placing the P-201. Apply a bead size approximately $\frac{1}{4}$ by $\frac{1}{2}$ inches. Do not allow any gaps in the bead. Overlap and consolidate the area where the beads meet.



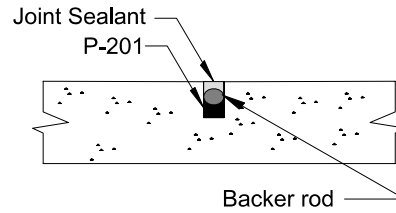
INSTALLATION WITH MC-2010MN



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

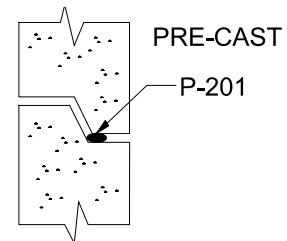
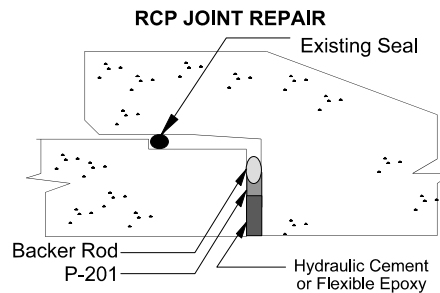
Use P-201 in any application where an overlap or joining occurs with any other formed water-stop.

SAW CUT CONTROL JOINT



Saw cut the control joint to a depth of $1\frac{1}{2}$ ~ 2 inches. Inject P-201 into the joint to a depth of $\frac{1}{2}$ 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 contaminants.

Visit 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.

Property	P-201
Hardness Hs	A45
Tensile Strength MPa	4 MPa
Elongation (%)	850 %
Specific Gravity	1.25
Volume Exp. %	100%
¹ Mass Change%	Not greater than 5.0 %

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
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