Technical Product Data Sheet



GENERAL DESCRIPTION

ADEKA ULTRASEAL® P-201 is a water-swelling, single component, elastic sealant. P201 is packaged in 320 ml (10.8 oz) cartridges or in 3.17 gallon bulk pails.

WATERSTOP FOR:

- Cold/construction/control joints
- Expanded metal forms
- Piping penetrations
- Crack / joint repair
- Sheet pile interlock sealant
- Precast segment sealant
 - Utility vaults
 - Manholes
 - Tunnels
 - Riser rings



P-201 is used as a waterstop in new construction and in repair applications. It can be placed on damp or uneven surfaces and functions in a wide range of temperatures and ground water conditions water.

TYPICAL USES

P-201 will expand up to 2 times (100%) by volume in the presence of water. It will expand in the direction of least resistance. When expansion is inhibited, the product will produce expansion pressure against the resisting substance. This expansion pressure will effectively seal off water penetration. The amount of concrete coverage required depends on bead size. The coverage may range from 2" (¼" bead) to 4" inside a double mat of rebar (½" bead). Bead size also determines hydrostatic head resistance

P-201 (3/16 x 3/4)	50 ft.	21.8	0.15
P-201 (3/8 x 3/4)	150 ft.	72.5	0.50

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PRODUCT DESCRIPTION

Single component hydrophilic grey paste

Packaging 24 Cartridges per Case, 320 ml (10.8 oz) per Cartridge

3.17 Gallon Bulk Pails—Special Order

PROPERTIES

Expansion Information	Approximately 100%
by Volume	(2 Times by Volume)

HYDROPHILIC WATERSTOP IN A CARTRIDGE One of the most versatile Adeka products.

STAND ALONE WATERSTOP

Use in below grade cast-in-place concrete joints. P201 can replace conventional waterstop in nonmoving joints.

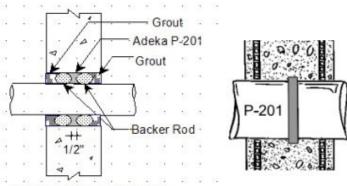
CAVEAT: P-201 must cure before placing second concrete. Curing time varies by bead size, temperature and humidity. Place concrete without displacing or deforming the bead of P-201.





PIPE PENETRATIONS

ADEKA ULTRASEAL® P-201 is an excellent product to seal CIP pipe penetrations or in "block out" pipe penetrations. Check www.adeka.com for details concerning annular spaces greater than 2".



Less than 2.0" annular space

PIPE PENETRATION WITH SMALL ANNULAR SPACE



EXPANDED METAL WATERSTOP

Use to waterproof expanded metal (stay in place) forms. Allow curing time before placing second concrete.



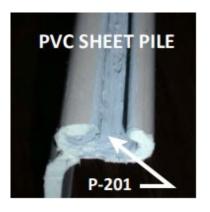
PRECAST SEGMENTS

Excellent product to seal joints between precast segments. Use on box culverts, manhole, utility vaults, riser rings and many other precast units. Apply bead of P-201 and place second segment before P-201 cures.



SEALING SHEET PILE INTERLOCKS

Use P-201 to seal PVC and AZ sheet pile interlocks.



OTHER USES FOR P-201



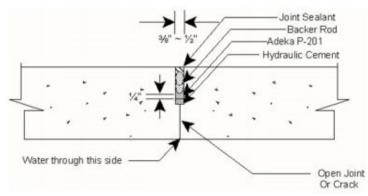


Use to fill in rough areas when using Adeka strip products. Apply on PVC waterstop weld seams.

Waterstop H-Piles



Waterstop Open Joints/Cracks



NOTE: The information contained herein is based on our present state of knowledge and is intended to provide general notes on Adeka Waterstops and their use. Any recommendations or suggestions, which may be made, are without guarantee, since the conditions of use are beyond our control. Furthermore, nothing contained in this publication shall be construed as a recommendation for any use that may infringe patent rights. Readers are cautioned to satisfy themselves as to the suitability of such goods for the purposes intended prior to use.