

## **Characteristics of Adeka Ultra Seal**

**ADEKA ULTRA SEAL** is an innovative "DOUBLE-LOCKING" rubber waterstop. It will fill all voids by compression of the rubber, and by expansion pressure. The hydrophilic rubber waterstop works by the natural phenomena of osmosis and the water absorption properties of the hydrophilic agent. It will expand to fill any gap or void within the limits of its expansion. Adeka Ultra seal will prevent water intrusion, even under a high hydrostatic head.

**ADEKA ULTRA SEAL** is a chemically modified rubber product. The hydrophilic agent is not an additive; it is a single component product. The hydrophilic properties cannot be lost or dissipated in water even under harsh conditions. Natural elastic properties of rubber allow **ULTRA SEAL** to return to its original shape after dehydration and compression.

The simple installation of **ULTRA SEAL** will cut construction costs dramatically. Installation is possible on nearly any type of surface, including those that are damp or uneven. **ADEKA ULTRA SEAL** is environmentally safe, non toxic, and resistant to many chemical contaminants. It will function well when in contact with salt water, concrete water, or other aggressive substances. Long term durability, ease of installation, and complete waterstopping ability make **ADEKA ULTRA SEAL** a superior waterstop.

•	Various products designed to expand to different limits at different rates.
•	Choice of product type determined by application.
•	Contact with moisture will induce expansion in three dimensions and in the direction of least resistance.
•	Material will expand within the limits of its expansion to fill voids caused by joint movement, concrete shrinkage, etc.

•	Non-toxic and environmentally safe.
•	Exceptional degree of durability.
•	Not easily affected by aggressive substances found in ground water, sewer water, concrete water, etc.
•	<b><i>DOES NOT</i></b> contain bentonite.
•	Easy application.

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## **Adeka Ultra Seal USA**

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