

PURSWELL

GUN GRADE HYDROPHILIC WATERSTOP

PURSWELL is a one-component polyurethane sealant that swells in contact with water. Used for sealing of pipe or cable wall inlets or leaking construction joints.



USES

ADCOS PURSWELL is pre-applied to provide a negative side contingency waterproofing if the primary positive side waterproofing fails for:

- Cast-In-Place Slabs
- Pipe Penetrations
- Construction Joints
- Sheet Piles
- Cold Joints

Please contact your local ADCOS representative for any applications not mentioned above.

ADVANTAGES

- Gunnable
- Stays elastic after curing
- Very good adhesion on concrete, metals and PVC
- Excellent resistance to many chemicals
- Specially developed for concrete applications
- Swells up to 400 - 500% of its original volume in contact with water

TECHNICAL DATA

Physical Property	Method	Result
Color	N/A	Brown
Material	N/A	Polyurethane
Curing Method	N/A	Moisture Cure
Skin Formation	N/A	10-15 Minutes
Slump	N/A	None
Elongation	N/A	250%

INSTRUCTIONS

Ensure your application surface is clean, dust- and grease-free. No primer is required, but we recommend conducting a preliminary compatibility test with all surfaces. Using a bulk caulking gun, slide the PURSWELL sausage into the caulking gun and cut off the exposed staple. Close the bulk caulking gun with the nozzle and cap. Cut off the tip of the cap, making it large enough to apply a 3/8" bead. Gun the PURSWELL continuously (without breaks) along the substrate with a minimum 3/8" bead. PURSWELL can be applied in damp conditions, but avoid applying in the rain to prevent premature swelling. PURSWELL must be applied with a minimum of 3" of concrete on all sides to avoid cracking of the concrete.

PACKAGING

Foil 20 Oz. Sausages (600mL), 12 per box

STORAGE & SHELF LIFE

Store in a covered dry area between 40°F and 90°F. Shelf life is approximately 12 months if stored properly.

SAFETY & HEALTH PRECAUTIONS

Always use protective clothing, gloves and goggles that meet the requirements with OSHA regulations. Avoid eye and skin contact. Do not ingest. Refer to SDS.

DISCLAIMER

All information is provided in good faith. Please note that the application, use, and processing of these products are beyond our control. Therefore, ADCOS cannot be held responsible for the results obtained or any associated damage. Depending on the evolution of knowledge and techniques, ADCOS reserves the right to change the composition and conditions of use of its products without prior notice. This technical data sheet supersedes all previous versions.