

PRODUCT DATA SHEET

VX PVC Waterstop

VINYLEX® FLEXIBLE PVC WATERSTOP

PRODUCT DESCRIPTION

Vinylex® PVC Waterstop is a flexible PVC waterstop for joint waterproofing.

USES

- Water/Waste Water Treatment Plants
- Lock and Dam Systems
- Reservoirs and Aqueducts
- Flood Walls
- Retaining Walls
- Foundations
- Tunnels and Culverts
- Bridge Abutments
- Containment Structures and Tanks
- Slabs-on-Ground

CHARACTERISTICS / ADVANTAGES

- Embedded in concrete, across and/or along the joint, waterstops form a watertight diaphragm that prevents the passage of liquid through the joint.
- Meets the physical property requirements of Army Corp. of Engineers PVC Waterstop Specification CRDC 5672-74

PRODUCT INFORMATION

Packaging	Available in various lengths.
Shelf Life	N/A
Storage Conditions	Material must be protected from direct sunlight

TECHNICAL INFORMATION

Shore A Hardness	79 +/- 3	(ASTM D2240)
Tensile Strength	2000 psi min.	(ASTM D638)
Elongation	350%	(ASTM D638)
Tear Strength	300 lb/in min	(ASTM D624)
Ambient Air Temperature	Low Temperature Brittleness Passes at -35°F (-37°C)	(ASTM D746)

APPLICATION INSTRUCTIONS

APPLICATION METHOD / TOOLS

Vinylex® PVC Waterstop must be installed prior to concrete placement to ensure proper positioning and concrete consolidation around the waterstop. All transitions, intersections, and splices should be heat welded to maintain continuity. Factory Made Fabrications are recommended for all intersections and changes of direction. Specific installation requirements will vary depending on the style of profile, please refer to Sika's

PVC Waterstop Installation Guide and Splicing PVC Waterstop Installation Guide available at usa.sika.com. All transitions, intersections, and splices must be heat welded using a Vinylex Splicing Iron in compliance with the instructions shown in Sika's Splicing PVC Waterstop Installation Guidelines found at usa.sika.com.

LIMITATIONS

The size, shape, and style of waterstop should be based on specific application needs. Please consult a Vinylex Customer Service Representative for assistance with profile selection.

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

OTHER RESTRICTIONS

See Legal Disclaimer.

ENVIRONMENTAL, HEALTH AND SAFETY

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always

read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

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