

# Selection and Care of SureVoid® Products

SureVoid Products, Inc. manufactures and sells a variety of products for use in concrete construction. The majority of these products are fabricated from corrugated papers of varying compositions. The following are some general rules that apply to SureVoid® products:

## The Right Product for the Job

Allow us to help you find the proper product for your particular application. We are happy to work with our customers to meet each required specification. Please feel free to discuss your requirements with us, and we will recommend the most economical product system for the job.

We offer a wide variety of products having different strength capabilities. Void materials designed to support grade beams ranging from 2 feet to 35 feet in height or slabs from 4 inches to 8 feet in thickness are readily available. Corrugated paper is used in the construction of SureVoid products, since various strengths can be achieved at an economical cost, and because a loss of strength occurs when the paper is exposed to environmental moisture. This loss of strength is necessary to be certain that the void space required to accommodate the anticipated soil expansion is maintained.

We utilize many different types of paper with varying degrees of moisture resistance:

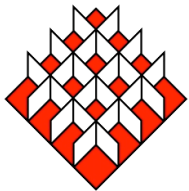
1. **Slight Water Resistance** – **plain paper**  
(used in applications where low natural moisture is expected)
2. **Medium Water Resistance** – **wax-impregnated medium paper**  
(maintains shape when lightly wetted and allowed to dry)
3. **Extreme Water Resistance** – **fully wax-impregnated paper**  
(sheds initial moisture and dries well)  
(used where abundant moisture is available to weaken product)

(Please Note: **All** of these types of corrugated paper will lose strength when they absorb moisture. Wet forms must not be used!)

## Keeping the Void Forms Dry

It is important that void forms are kept dry prior to placing concrete. Forms must be stored in a manner that will prevent them from becoming wet. Forms stored outside should be placed on pallets or boards to keep them away from any surface moisture, and covered with a waterproof cover. Forms that are wet should be thoroughly dried and checked for structural integrity before use.

Plan the use of the forms to minimize exposure to environmental moisture. Place only as many forms as can be installed and utilized in a reasonable amount of time during controlled pours. Having a type of covering available or in-place to keep water away from the work area in the event of bad weather is advisable. In addition, runoff from precipitation should not be allowed to collect within the construction zone. Care should be taken to provide adequate drainage around the jobsite. Void forms used in trenches are the most at risk. Any form that is submerged in water is probably ruined. Continue to place only as much material as can be utilized in a timely manner.



**SureVoid**<sup>®</sup>  
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