

PRODUCT DATA SHEET

Speed Dowel

SLIP DOWEL INSTALLATION SYSTEM

PRODUCT DESCRIPTION

Speed Dowel is the pioneering slip dowel installation system that ensures proper dowel alignment for positive load transfer in slab-on-ground concrete joints. Speed Dowel® provides a practical dowel alignment method for transferring loads across, and managing stresses within concrete slab-on-ground joints.

USES

- Warehouse/Distribution Centers
- Big Box Stores
- Manufacturing Facilities
- Commercial/Industrial Complexes
- Entertainment Centers
- Recreational Complexes
- Parking Facilities
- Airports

CHARACTERISTICS / ADVANTAGES

- Reduced installation time vs. conventional doweling method
- Eliminates need for greasing dowel
- Ensures proper dowel alignment

PRODUCT INFORMATION

Chemical Base	100% polypropylene
Packaging	Packaged 25 ea. per bag
Shelf Life	5 Years
Storage Conditions	Store in original packaging in cool, dry, warehouse conditions.
Thickness	Speed Dowel Sleeve: 0.125" Speed Load Sleeve: 0.075"
Mass per Unit Area	.088-0.92 g/cc
Compression Resistance	5,500-8,000 PSI (ASTM D-695)
System Structure	Excellent

APPLICATION INSTRUCTIONS

APPLICATION METHOD / TOOLS

Attach base to edge form and tap on Speed Dowel® sleeve. Make first placement of concrete Strip form and insert ungreased dowel into Speed Dowel® sleeve.

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

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

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.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs.
NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL

APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.

Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling 1-800-933-7452.

Sika Corporation

201 Polito Avenue
Lyndhurst, NJ 07071
Phone: +1-800-933-7452
Fax: +1-201-933-6225
usa.sika.com

Sika Mexicana S.A. de C.V.

Carretera Libre Celaya Km. 8.5
Fracc. Industrial Balvanera
Corregidora, Queretaro
C.P. 76920
Phone: 52 442 2385800
Fax: 52 442 2250537



Product Data Sheet
Speed Dowel
September 2019, Version 01.01
020703830200000008

SpeedDowel-en-US-(09-2019)-1-1.pdf

