Sikadur[®] 51 NS Flexible epoxy control-joint sealer/adhesive

Description	Sikadur [®] 51 NS is a 2-component, non-sagging, solvent-free, moisture-tolerant, flexible epoxy control joint sealer and adhesive.
Where to Use	 Use to fill vertical and overhead non-moving, saw-cut construction control joints and cracks. Use as a flexible adhesive.
Advantages	 2 to 1 ratio ensures easy mixing, easy handling. An adhesive with excellent flexibility. Excellent durability. Conforms to ACI 302.1R (4.10-Joint Materials). Shock-absorbent cure. Prevents deterioration of control-joint edges. Use as a security sealant.
Coverage	1 gal. will yield 231 cu. in. or will fill 102 ft. of 1/8 in. wide x 1.5 in. deep joint.
Packaging	3 gallon units.

Typical Data Material and curing conditions @ 73°F (23°C) and 50% R.H.

				NG UPON MIXING METHODS AND EQUIPMENT, CONDITIONS AND CURING CONDITIONS.
Shelf Life	2 years in original, unopened containers			
Storage Conditions	Store dry at 40°-95°F (4°-35°C). Condition material to 65°-85° F (18°- 29°C) before using.			
Color	Concrete gray			
Mixing Ratio	Component 'A': Component 'B' = 2:1 by volume.			
Viscosity	Comp. 'A' 300,000-350,000 cps Comp. 'B' 29,000-31,000 cps Mixed Non-sag paste			
Pot Life	1-1.5 hours			
Tack-Free Time	7-8 hours.			
Elc	nsile Strength ongation at Bre odulus of Elasti	ak 80% city 1,800	0 psi (12 2.5% 5%	,
Tear Resistance (AST	14 days		110 lb./in. (19.4 N/mm)	
Hardness (ASTM D-2	240) 28 day	s (Shore A)	75-80	(Shore D) 30-40



PRIOR TO EACH USE OF ANY SIKA PRODUCT, THE USER MUST ALWAYS READ AND FOLLOW THE WARNINGS AND INSTRUCTIONS ON THE PRODUCT'S MOST CURRENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET WHICH ARE AVAILABLE ONLINE AT HTTP://USA.SIKA.COM/ OR BY CALLING SIKA'S TECHNICAL SERVICE DE-PARTMENT AT 800.933.7452 NOTHING CONTAINED IN ANY SIKA MATERIALS RELIEVES THE USER OF THE OBLIGATION TO READ AND FOLLOW THE WARNINGS AND INSTRUCTIONS FOR EACH SIKA PRODUCT AS SET FORTH IN THE CUR-RENT PRODUCT DATA SHEET, PRODUCT LABEL AND SAFETY DATA SHEET PRIOR TO PRODUCT USE.

ixing container. Mix thoroughly for 3 minutes with a Sika				
Pre-mix each component. It is critical to accurately proportion 2 parts Component 'A' and 1 part Component 'B' by volume into a clean pail or appropriately sized mixing container. Mix thoroughly for 3 minutes with a Sika Paddle on a low-speed (400- 600 rpm) drill until uniform in color. Mix only that quantity which can be used within pot life.				
For vertical or overhead applications, gun Sikadur [®] 51 NS into construction/control joints and cracks with caulking gun, pressure extruder, or other suitable methods. Be sure to maintain steady pressure and steady flow of material, filling entire joint in a single application. Take care to eliminate overlapping as this may cause bubbling within the material. For use as a flexible adhesive, consult Sika Technical Service at 800-933-SIKA				
ay prevent proper cure. hum and rising. etween 65°-85°F (18°-29°C) during application. for transmission prior to application. water or other liquids. Inds upon many factors, [i.e., proper joint design, ther- nstruction joints, consult Sika Technical Service at ariations in lighting and/or UV exposure.				

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

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

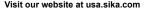
Prior to each use of any Sika product, the user must always read and follow the warnings and instructions on the product's most current Product Data Sheet, product label and Safety Data Sheet which are available online at http://usa.sika.com/ or by calling Sika's Technical Service Depart-ment at 800.933-7452. Nothing contained in any Sika materials relieves the user of the obligation to read and follow the warnings and instruction for each Sika product as set forth in the current Product Data Sheet, product label and Safety Data Sheet prior to product use.

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 shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor. 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 SIKA'S TERMS AND CONDITIONS OF SALE AVAILABLE AT HTTP://USA.SIKA.COM/ OR BY CALLING 201-933-8800.

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Regional Information and Sales Centers. For the location of your nearest Sika sales office, contact your regional center. Sika Mexicana S.A. de C.V. Carretera Libre Celaya Km. 8.5



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