

PRODUCT DATA SHEET

Sikagard®-620 FlexCoat CC

ONE-COMPONENT, WATER-BASED, CLEAR COAT FOR SIKAGARD® FLEXCOAT ATC

PRODUCT DESCRIPTION

Sikagard®-620 FlexCoat CC is a one component, pure acrylic finish coating for Sikagard® FlexCoat ATC in new or recoat work. Important characteristics of Top Coat are its durability and excellent weathering qualities.

USES

- Clear top coat where uniformity is desired.
- Sealer for Sikagard® FlexCoat ATC
- Brick, concrete, overlay and masonry surfaces

CHARACTERISTICS / ADVANTAGES

- UV degradation resistant
- Tough, long-lasting finish
- Wet look appearance
- Weather-resistant
- VOC compliant
- Excellent resistance to abrasion and chemical
- Cost effective protection
- Easy to clean and maintain
- Excellent leveling ability
- Interior and exterior use
- Available in gloss and satin finishes

PRODUCT INFORMATION

Chemical Base	Water based, acrylic
Packaging	5 gal (19 L) pail
Appearance / Color	Clear gloss and satin finishes available
Shelf Life	12 months from date of production if stored properly in original, un opened and undamaged sealed packaging
Storage Conditions	Store dry at 40–95 °F (4–35 °C). Protect from freezing and heat. Condition material at 65–75 °F (18–24 °F) before using
Flash Point	> 100 °F
Solid Content	27 %

TECHNICAL INFORMATION

Reaction to Fire	Non-combustible
Resistance to Weathering	Excellent
Abrasion Resistance	Excellent

APPLICATION INFORMATION

Coverage	Non porous surface	1,750- 2,000 ft ² /pail	
	porous surface	1,500- 1,600 ft ² /pail	
(Coverage figures do not include allowance for surface profile and porosity or material waste)			
Ambient Air Temperature	50–90 °F (10–32 °C) Caution: Do not install when rainfall can be expected prior to material setting.		
Substrate Temperature	50–90 °F (10–32 °C)		
Waiting / Recoat Times	<ul style="list-style-type: none">▪ Sikagard® FlexCoat ATC can be top coated after 24 hours.▪ Allow a minimum of 60 minutes prior to recoating.▪ At lower temperatures and high humidity, waiting time will be prolonged.		
Curing Treatment	Dry to touch	30 min	73 °F (23 °C)
	Recoat	1 hr	50 % R.H.
	Traffic	4 hrs	

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

- Sikagard Flexcoat ATC must be clean, dry, sound and frost-free with all residues and any other contaminants removed.
- Allow adequate time for drying in order to avoid white blushing as acrylic coating are sensitive to moist substrates, do a plastic sheet if needed.

MIXING

- Mix thoroughly to ensure uniformity using a low speed (< 300 rpm.) drill and Sika Paddle.

APPLICATION

- Any areas of glass or other surfaces should be masked.
- Sikagard®-620 FlexCoat CC can be applied by natural bristle brush, lamb's wool roller, or standard spray painting equipment over entire area moving in one direction.
- Apply one to two coats of Sikagard®-620 FlexCoat CC .Two coats is highly recommended in order to obtain the best performance.
- Finish to specified texture.
- As with all coatings, job site mock-ups should always be completed to confirm acceptability of workmanship and material.
- At higher temperatures, work carefully to maintain a 'wet' edge.

LIMITATIONS

- Substrate must be dry prior to the application.
- Should not be applied at relative humidity greater than 90 %, or if rain is forecast within the specified rain resistance period.
- Allow a minimum of 24 hours for the substrate to dry after rain or other inclement conditions.

- During application, regular monitoring of wet film thickness and material consumption is advised to insure that the correct layer thickness is achieved.
- Developed and tested as the topcoat for Sikagard® FlexCoat product. Use of this material in any other applications will require testing.

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.

DIRECTIVE 2004/42/CE - LIMITATION OF EMISSIONS OF VOC

98 g/L

(EPA method 24)

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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