



## CLEAR ULTRA SHEEN 6000 CERTI-VEX<sup>®</sup> AC 30

### ACRYLIC CONCRETE CURING AND SEALING COMPOUND

### MEETS ASTM C-1315-95 Type I, Class B \*HIGH GLOSS

### VOC CONTENT: 625 GR./LITER OR 5.22#/GAL – CURE & SEAL

#### DESCRIPTION

**CLEAR ULTRA SHEEN 6000 CERTI-VEX AC 30** is a 100% styrene acrylic co-polymer based curing, sealing, hardening, dustproofing and water repellent compound. When applied, it quickly dries to a hard clear high gloss film that is tough, chemical resistant, and long lasting. The product is ideal for use on floors, walls, architectural sections and as a base coat for a variety of top coatings.

**CLEAR ULTRA SHEEN 6000 CERTI-VEX AC 30** contains 30% solids and when applied forms a clear film that provides superior shine that enhances the appearance of architectural concrete.

**CLEAR ULTRA SHEEN 6000 CERTI-VEX AC 30** is formulated from customized styrene acrylic resins manufactured by Vexcon Chemicals especially for use on cementitious surfaces. The formulation contains no modifiers or extenders that can cause cure and seal to yellow, blush or look non-glossy

**CLEAR ULTRA SHEEN 6000 CERTI-VEX AC 30** provides an excellent base for most adhesives, paints and a variety of topcoats. The product acts as a prime coat considerably improving adhesion to and preventing lifting of paint, tile adhesives, elastomeric coatings and other toppings. These products meet the requirements of the Tile Adhesion Test of the Resilient Tile Institute and the Tile Adhesion Test Requirements of ASTM-C-1315-95

#### ADVANTAGES

- Provides for complete development of concrete's wear resistance and strength properties
- Seals and hardens surface reducing clean up effort and resisting construction stains
- Excellent protection against attack by alkali, oil, cleaners and common industrial chemicals
- Prevents efflorescence, dusting and spalling
- Low moisture transmission rates
- Quick drying
- Excellent base for adhesives
- Re-coatable and paintable
- Economical
- Aid in keeping floors cleaner during construction.

- Manufactured in our advanced computer controlled facility to ensure certified performance
- VOC Compliant

#### APPLICATION

Product is supplied at the proper consistency for application and dilution will reduce efficiency. Thoroughly mix before applying to achieve a glossy surface that is cured, hardened and waterproofed.

Apply by low-pressure sprayer with neoprene fittings. The sprayer must be clean and dry. If cleaning with solvents is required, use REDECKIT CERTI-VEX<sup>®</sup> EQUIPMENT CLEANER. Clean sprayer as directed between applications to ensure best results.

If sprayer is not available, use a brush or roller. Coat uniformly leaving no gaps, slips or excess. Do not add thinner.

**SEALING EXISTING CONCRETE:** To provide long term protection and a glossy shine, apply to surfaces that are structurally sound and cleaned of all dirt, oil, grease and foreign matter. Use CertiVex<sup>®</sup> Concrete Stripper to remove old sealers, grease and dirt.

Apply **CLEAR ULTRA SHEEN 6000 CERTI-VEX AC 30** as directed above at 400-500 sq.ft. /gal (10-12.5 m<sup>2</sup>/L) on hard non-porous floors and 250-300 sq.ft. /gal (6.2-7.5 m<sup>2</sup>/L) on porous floors. A second coat is recommended for long term durability. See Second Coat section.

**SECOND COAT:** After application of the first coat for Curing or Sealing, a second coat may be applied. Typically a second coat is applied when the surface has dried thoroughly or 24 hours after the first coat. Material will dry in less than 4 hours at 72 ° F (22°C). **Apply second coat at 400-500 sq.ft. /gal (10-12.5 m<sup>2</sup>/L).**

#### SPECIFICATIONS

**CLEAR ULTRA SHEEN 6000 CERTI-VEX AC 30** complies with ASTM C 1315-95 Type I, Class B and AASHTO M-148. In addition, meets or exceeds ASTM C 309-95 Type I Class A&B and federal specification

TTC0800A (GSA FSS) Type I. Test reports are available upon request.

Color	Water White
Dry To Touch	45 Mins.
Dry Tack Free	85 Mins.
Solids	30 ± 1%
Solvent Carrier	Mineral Sprits/Aromatic
Pounds/Gallon	7.17 ± .1

## TOPCOATS AND ADHESIVES

**CLEAR ULTRA SHEEN 6000 CERTI-VEX AC 30** cured concrete can be topcoated with a variety of paint, adhesives and mastics, a minimum of 28 days after application. It is strongly suggested that a test area be applied prior to coating the entire surface, since products can adhere to concrete in varying degrees. Concrete cured with **CLEAR ULTRA SHEEN 6000 CERTI-VEX AC 30** is typically topcoated without incident, however, it is advisable to check with the manufacturer of the topcoat for any precautionary information.

## SPECIAL NOTES

To assist in application please note, 200 sq.ft. /gal wet film is approximately equal to the thickness of a sheet of paper

- Will tend to show rubber burns
- Will cause bleeding of bituminous surfaces
- May cause mottling of colored surfaces
- Not gasoline resistant. Use REDECKIT POWERCOAT® GR
- Surface may darken with application and aging
- Mix well before use
- Do not apply more material per gallon than specified
- Can apply to 20<sup>0</sup>F. For colder temperature applications, refer to Vexcon's Cold Weather Application Guide

## PACKAGING

**CLEAR ULTRA SHEEN 6000 CERTI-VEX AC 30** is available in 55-gallon drums and 5-gallon pails. Also available in totes, bulk containers and bulk shipments. Please Call REDECKIT directly to discuss your customized packaging requirements.

## VITAL STATISTICS

Flash Point (TCC): 106° F (41°C)  
Boiling Point (706 mmHg): 310-403 F (154-207°C)  
Autoignition Temp: Above 473° F (245°C)  
Extinguishing Media: Foams, Dry Chemical, C02,  
Water may be used to reduce the rate of burning and for cooling containers.

## CONTACT US @

Additional product information, technical assistance and customer service is available by contacting REDECKIT directly or our distributors. **CLEAR ULTRA SHEEN 6000 CERTI-VEX AC 30** is available at stocking distributors nationwide.

- Voice: 800-233-3298
- Fax: 315-451-7644

## PHYSICAL PROPERTIES

## HEALTH AND SAFETY

- Use only with adequate ventilation.
- Use of gloves, goggles and other protective clothing is advised when using this product.
- If swallowed, do not induce vomiting.
- Use of respirators is advised when using in confined areas.

REDECKIT MSDS is an integral part of the safety and application of our product. A short synopsis is provided in this product data sheet. Before using this REDECKIT product, it is advisable to obtain a copy of the MSDS from your distributor or by contacting REDECKIT

## THIS PRODUCT INCLUDES

Material or Component	Cas No.	Hazardous Data	UN#
STYRENE ACRYLATE POLYMER	25036-16-2	ND	
AR 100 SOLVENT	64742-95	TLV 50 PPM	1268
STODDARD SOLVENT	8052-41-3	TLV 100 PPM1255	

THE SOLVENT PORTION CONTAINS THE FOLLOWING SECTION 313 REPORTABLE INGREDIENTS:

COMPONENT	CAS NO	MAXIMUM %
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TRIMETHYLBENZENE	95-63-6	2
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Common Name: Styrene Acrylate Copolymer in Aromatic Solvent

D.O.T. Shipping Name: **CLEAR ULTRA SHEEN 6000 CERTI-VEX AC 30** (Non-Regulated)

## LABORATORY TEST REPORT

Agency: Ambric Testing Report #15736  
Material: Liquid membrane forming compound  
Marker: **CLEAR ULTRA SHEEN 6000 CERTI-VEX AC 30**  
Date Submitted: October 1, 1987  
Method of test: Federal specifications TT-C-0800 curing compound, concrete, for new and existing surfaces.

Test	Results	Requirements
Total Solids, % by weight	31.32	Min. Max. 18% (Type I, Class I)
Flexibility	Passes	Pass 1/8" dia. Mandrel
Pigment	None	NA NA
Fineness of grind	NA	NA NA
Viscosity, seconds, Ford Cup	259*	-- 18
Dry time, Set to touch minutes	25*	-- 20
Dry hard, minutes	65*	-- 45
Flash point, F	110	81 --
Reflectance (white pig only)	NA	NA NA
Rubber base precipitate, %	NA	40 --
Unit moisture loss, grams 1 sq.cm.per 72 hours.	0.029	-- 0.039

## SHELF LIFE

If properly stored in its sealed container, one year. Rotate your stock.

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