



CONCRETE & MASONRY
SPECIALTY COATINGS

TM

We Help You Seal Better®

Seal Pro Cure Data Sheet

Curing Compound

Exterior / Interior

Seal Pro Cure is a styrene acrylic emulsion curing compound which offers excellent early water retention in freshly poured concrete. This product was designed as an economical curing and dust proofing compound. It will initially provide protection against the adhesion of mortar droppings, paint and stains.

Seal Pro Cure is specifically designed for curing and protecting freshly placed concrete by promoting proper hydration so the surface will achieve maximum hardness. As it cures, the concrete surface is simultaneously dust proofed and protected.

SURFACE PREPARATION:
Surface must be sound and properly finished. Surface is ready for application when damp but not wet and can no longer be marred by walking workman.

APPLICATION:
Seal Pro Cure must be applied as packaged. Do not dilute or alter the product in any way. Do not thin. Spraying is the preferred method of application. Apply until surface has an even degree of sheen.

COVERAGE RATE:
Weather conditions, porosity, texture of the surface and film build will determine the amount of product necessary for effective treatment. Total product required is generally 200 sqft. per gallon.

LIMITATIONS:
Do not use on concrete specified for acid staining. Do not let puddle during application.

PRECAUTIONS:
Use with adequate ventilation or use approved OSHA breathing apparatus. Do not store in direct sunlight. Do not allow product to freeze. Avoid breathing spray mist and prolong contact with skin. Read product label and MSDS.

ASTM C 309 requires 18% solids by mass and a loss in weight of no more than 0.55 kg/m² over a 72 hour period exposed to conditions of 100° F and 32% RH.

Seal Better!
Products and Services to Solve Problems

- Meets Type 1 Class A
- Meets ASTM C 309
- Dust Proofs
- Excellent Early Water Retention
- Good Film Clarity
- Environmentally Safe

Specifications:	
Form:	Milky White Liquid
Solid Content:	18%
Specific Gravity:	1.06
Weight Per Gallon:	8.38 lbs
Flash Point (ASTM 3243):	Non Flammable
VOC Content (ASTM D 3960-87):	≤50 Gr/Ltr
Shelf Life:	2 Years
Pencil Hardness (ASTMD 3363):	N/A
Tukon Hardness (ASTMD 1474):	N/A
Adhesion (ASTM D 3359):	Excellent
Chemical Resistance (ASTM D 1308-87) 12 Chemicals:	N/A
Skid Resistance (ASTM C 1028-84) Dry :	N/A
Gloss (Gardner 60 Meter):	N/A
Exterior Durability:	N/A
Flexibility (ASTM D 1737 1/8 Mandrels):	N/A
Vehicle:	N/A

Manufactured By:
Seal Pro USA
551 Business Park Dr
Medford, OR 97504
Phone 541.773.1914

www.sealprousa.com

		MATERIAL SAFETY DATA SHEET		SEAL PRO CURE	
SECTION ONE: PRODUCTION IDENTIFICATION					
TRADE NAME: SEAL PRO CURE					
Date of preparation: Revised 02.20.2013					
Emergency phone: CHEMTREC 800.424.9300					
HMIS Ratings: H-1 F-0 R-0					
SEAL PRO USA 551 BUSINESS PARK DR. MEDFORD OR 97504					
Phone 888.773.1914					
SECTION TWO: HAZARDOUS INGREDIENTS					
Components	CAS#	OHSA PEL	ACGIH TLV	OHSA STEL	Approx. Weight (%)
Ammonia	7664-41-7	50 ppm	25 ppm	Unknown	~0.155%/WT.
Acrylic Esters	Mixtures	Unknown	10 ppm	Unknown	~0.25%/WT.
Styrene	0100-42-5	Unknown	50 ppm	100 ppm	~0.010%/WT.
This MSDS complies with the OSHA hazard communication standard (29 CFR 1910.1200). Unlisted ingredients are not hazardous per this OSHA standard and are considered to be trade secrets of Seal Pro USA. Consult Section 12 for the nature of the hazard(s).					
SECTION THREE: PRECAUTIONARY INFORMATION					
Product not considered hazardous under normal conditions. Direct contact of product with eyes can cause irritation. Prolonged or repeated contact with skin may cause irritation.					
SECTION FOUR: EMERGENCY AND FIRST AID PROCEDURES					
Eye: Flush immediately with water for 15 minutes. Consult a physician if irritation persist.					
Skin: Wash affected area with soap and water. Wash contaminated clothing before reuse.					
Inhaled: Remove subject to fresh air.					
Fire: Product is non-flammable in the liquid state. Use water spray, foam, dry chemical or carbon dioxide on dried product.					
Spill: Collect and remove using inert absorbent. Contain spill to prevent entering sewers. Notify appropriate agencies.					
SECTION FIVE: PERSONAL PROTECTION EQUIPMENT					
Eye: Wear chemical safety goggles to reduce the potential for eye contact. Eye wash fountain should be available.					
Skin: Use impermeable chemical gloves and wear appropriate protective clothing. Launder contaminated clothing before reusing.					
Respiratory: Respiratory protection is not normally required. Use NIOSH/MSHA approved respirator if conditions warrant.					
Ventilation: Standard industrial ventilation is recommended.					
SECTION SIX: FIRE PROTECTION					
Flash point: Non-flammable					
Extinguishing media: Non-flammable in liquid state; use water spray, foam, dry chemical. Use carbon dioxide on dried product.					
Unusual fire and explosion hazard: Personnel exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment. Containers exposed in a fire should be cooled with water to prevent vapor pressure buildup leading to a rupture.					

SECTION SEVEN: REACTIVITY INFORMATION

Stability: Stable

Incompatibility: Not established

Hazardous decomposition: Combustion of the dried product can yield low molecular weight hydrocarbons such as carbon monoxide and carbon dioxide.

Hazardous polymerization: Will not occur.

SECTION EIGHT: EFFECTS OF OVEREXPOSURE

Eyes: Eye contact with liquid may cause irritation.

Skin: Repeated or prolonged skin contact with liquid may cause irritation.

Inhalation: No expected effects.

Chronic: No anticipated effects. This product does not contain regulated levels of NTP, IARC or OSHA listed carcinogens.

Existing health conditions affected by exposure: No known effects on other illnesses.

SECTION NINE: PHYSICAL DATA

Physical state: Liquid

Weight/gallon 8.60 lbs

Solids: 18.0%+1% by weight.

PH: 8.5-9.5

Viscosity (Brookfield) 100+ 50 cps, #2/100 rpm/70°F.

Boiling point: >200°F.

Solubility in water: Dilutable

SECTION TEN: SPILL AND DISPOSAL INFORMATION

Small spills: Contain using absorbent material, such as clay, soil or any commercially available absorbent. Shovel reclaimed liquid and absorbent into recovery or salvage drums for disposal.

Large spills: Dike to prevent further movement and reclaim into recovery or salvage drums for disposal.

Disposal: This product does not meet the definition of hazardous waste under the PA hazardous waste regulations 40 CFR 261. Consult your state or local authorities for proper disposal in the event more restrictive requirements apply.

SECTION ELEVEN: STORAGE

Protect from freezing - Product stability may be affected.

SECTION TWELVE: REGULATORY INFORMATION

TOSCA: This product meets the compositional requirements under the regulations of the chemical substance inventory, TOSCA, and public law-469.

SARA Title III, Section 313: This product does not contain toxic chemical(s) at or above the minimum concentrations subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARS) and 40 CFR part 372.

Chemical name/NA CAS number/NA Percent/NA

California Prop. 65: "Warning": This product may contain detectable amounts of a chemical(s) known to California to cause cancer and/or birth defects or other reproductive harm.

NEPA rating: Not established

HMIS ratings: H - health: 1

F – flammability: 1

R – reactivity: 0

Personal protection: B

This data is offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.