

SUPER REZ-SEAL

SOLVENT BASED HIGH SOLIDS CURING AND SEALING COMPOUND

DESCRIPTION

SUPER REZ-SEAL is a high solids acrylic polymer curing and sealing compound that cures and seals new concrete, providing for proper cement hydration and strength gain as well as protection from water ingress and abrasive traffic. The high solids formulation provides increased coverage and a more durable seal.

PRIMARY APPLICATIONS

- Industrial floor slabs
- Parking garages
- Driveways and sidewalks
- Warehouses
- Walls and columns
- Dry shake floors
- Concrete floor toppings
- Interior and exterior concrete surfaces

FEATURES/BENEFITS

- High solids content for increased coverage and curing efficiency
- Provides a transparent curing film for new concrete
- Seals all concrete surfaces - old or new - providing glossy appearance and easier clean-up
- Hardens new concrete by promoting a proper cure for improved abrasion resistance

TECHNICAL INFORMATION

Typical Engineering Data

The following results were developed under laboratory conditions:

Drying time* @ 73°F, 50% RH < 1 hour

Recoat 2 to 24 hours

Foot traffic 2 to 4 hours

Wheel traffic 6 to 10 hours

Salt spray

500 hours exposure good

VOC content <700 g/L

Adhesion to concrete excellent

*Low concrete or air temperature and/or high relative humidity will extend drying time.

Alkali resistance

48 hour exposure excellent

Solvent resistance minimal

Resistance to discoloration moderate

Solids content >25%

Moisture loss (ASTM C 156) <0.40 kg/m²

Appearance: SUPER REZ-SEAL is a clear liquid. After application and drying, SUPER REZ-SEAL offers a clear, glossy film. The product may yellow if exposed to sunlight or interior UV light. SUPER REZ-SEAL will darken concrete, masonry, pavers, etc., giving these materials a "wet" look. Follow recommended coverage rates carefully for best appearance.

PACKAGING

SUPER REZ-SEAL is packaged in 5 gal (18.9 L) pails and 55 gal (208 L) drums.

SHELF LIFE

3 years in original, unopened container.

SPECIFICATIONS/COMPLIANCES

- ASTM C 309, Types 1, Class B
- ASTM C 1315, Type 1, Class C
- AASHTO Specification M 148, Type 1
- USDA compliant

COVERAGE

Application	First Coat ft ² /gal (m ² /L)	Optional Second Coat ft ² /gal (m ² /L)
Curing and Sealing New Concrete	400 to 450 (9.8 to 11.0)	450 to 500 (11.0 to 12.2)
Use on Existing, Cured Concrete	400 to 450 (9.8 to 11.0)	450 to 500 (11.0 to 12.2)

Coverage will vary depending on surface porosity and texture. Avoid excessive build-up.



The Euclid Chemical Company

19218 Redwood Rd. • Cleveland, OH 44110
Phone: [216] 531-9222 • Toll-free: [800] 321-7628 • Fax: [216] 531-9596
www.euclidchemical.com

An **RPM** Company



DIRECTIONS FOR USE

Surface Preparation: The concrete surface must be clean and free of standing water. Remove any material that may prevent adhesion of the SUPER REZ-SEAL.

Mixing: SUPER REZ-SEAL requires no preblending and should be used directly from the container.

Application: Apply at a uniform coverage by spray or roller application. Product may be sprayed with a hand held pump-up sprayer or with an airless industrial sprayer. If roller applied, use a short 3/8" (0.95 cm) nap, solvent resistant sleeve. Keep a wet edge while spraying and backroll over sprayer lap marks for best appearance.

Curing and Sealing: For the best cure of freshly placed concrete, apply SUPER REZ-SEAL as soon as possible after finishing operations and/or immediately after the disappearance of the "sheen" of surface moisture.

REMOVAL

Dried, cured sealer may be removed with strong solvents such as EUCO SOLVENT, xylene, or acetone. Also acceptable are commercial paint strippers (always heed directions and warning labels). EUCO CLEAN & STRIP is a citrus based stripper that can also be used to remove SUPER REZ-SEAL. Alternatively, the sealer can be removed by sandblasting or by other similar mechanical action.

CLEAN-UP

Tools and equipment may be cleaned with EUCO SOLVENT, xylene, or acetone. Always follow directions and warning labels on solvent or stripper containers. Run cleaning solvent through spray equipment to remove

PRECAUTIONS/LIMITATIONS

- Material will not freeze in storage but should be allowed to rise to 50°F (10°C) or more before use.
- Do not apply when concrete surfaces or ambient temperatures are below 40°F (4°C). Application in hot, direct sunlight can cause bubbling.
- Do not apply over bleed water or free standing water.
- Use with adequate ventilation and keep away from open flames. If solvent odor is objectionable, use of a water-based, low odor product may be preferred.
- Block all HVAC ventilation ducts which may distribute solvent odor.
- Do not apply over concrete that will receive toppings, epoxy or urethane based coatings or adhesives. KUREZ RC or KUREZ DR VOX is recommended for these applications.
- Although compatible with many carpet, tile and floor covering adhesives, a test section is recommended with the adhesives to be used.
- Do not use as a bond breaker for tilt-up construction.
- For best appearance on decorative concrete, the use of EVERCLEAR or SUPER DIAMOND CLEAR is recommended. Two thin coats rather than one heavy application is suggested for a high gloss finish.
- Do not use in areas subjected to hot grease or oils.
- Not resistant to gasoline or brake fluid.
- In all cases, consult the Material Safety Data Sheet before use.

Rev. 10.09

WARRANTY: The Euclid Chemical Company ("Euclid") solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Euclid, no other representations or statements made by Euclid or its representatives, in writing or orally, shall alter this warranty. EUCLID MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Euclid product fails to conform with this warranty, Euclid will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Euclid does not authorize anyone on its behalf to make any written or oral statements which in any way alter Euclid's installation information or instructions in its product literature or on its packaging labels. Any installation of Euclid products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Euclid's products for the Buyer's intended purposes.