CEMTEC KURE N SEAL

CURES, SEALS, HARDENS AND DUSTPROOFS

DESCRIPTION

CEMTEC KURE N SEAL is an acrylic copolymer that cures concrete and provides a protective coating for interior concrete including terrazzo surfaces. It is water clear and has a good resistance to yellowing due to ultra-violet exposure. It bonds tenaciously to concrete forming an inert, impervious film that is resistant to the alkali from fresh cement, salts and many construction stains, It impregnates the top surface of the floor making it highly resistant to the penetration of dirt and staining materials.

FEATURES & BENEFITS

- Provides a transparent curing film for new concrete.
- Seals all concrete surfaces - old and new providing glossy appearance and easier cleaning.
- Hardens new concrete by promoting a proper cure for improved abrasion resistance.
- Dustproofs concrete by impregnating surface pores with a tough durable film.
- Minimizes spalling of exterior concrete when applied in 2 coats.
- Protects fresh concrete from rain damage after drying.
- Compatible with many paints, adhesives, and resilient floor coverings.
- New formula utilizes solvent for safer storage and shipping.

BASIC USES

- Industrial floor slabs
- Walls and columns
- Concrete toppings
- Parking garages
- Warehouses
- Dry shake hardened floors
- Passenger and freight terminals.

DIRECTIONS FOR USE

Curing - For the best cure of freshly placed concrete, apply **CEMTEC KURE N SEAL** as soon as possible after finishing operations and/or immediately after the disappearance of the "sheen" of surface moisture. Application should be by spray, lamb wool applicator or short nap roller. DO NOT cover more area than can be worked in 10 minutes as the **CEMTEC KURE N SEAL** membrane will start to dry.

Curing - When sealing old concrete, the surface must be clean and dry. Remove contaminants and stains such as waxes, grease and oil with strong soaps or caustics rather than acids. Badly worn or porous areas may need a second application to attain a uniform seal and surface gloss. Apply **CEMTEC KURE N SEAL** by spray, lambswool applicator or short nap roller.

Anti-spall Treatment - to minimize winter salt damage to exterior concrete, 2 coats should be used. Concrete varies in quality due to workmanship, air entrainment, and the water/cement ratio used. These factors plus weather conditions and the amount of de-icers used on concrete may contribute to surface scaling and spalling even though the concrete has been treated.

Clean up

Tools and equipment may be cleaned with CEMTEC SOLVENT, xylene, or toluene. Run cleaning solvent through spray equipment to remove material and prevent clogging of nozzle in future use.

PRECAUTIONS AND LIMITATIONS

- Do not apply over bleed water or free standing water.
- Use with adequate ventilation and keep away from open flame - contains aromatic solvent and is classified as combustible. If solvent fumes are objectionable the use of a water-based product, such as **CEMTEC KURE N SEAL** clear VOX, may be preferred

COVERAGE	Purpose of Application	:	First coat
	Curing and sealing New concrete	:	6.1 - 7.4 m^2/liter
	Sealing and Dustproofing Old concrete	:	7.4 - 8.6 m^2/liter
	Anti-spalling Protection	:	6.1m^2/liter
	Optional second		
	Curing and sealing New concrete	:	7.4 - 9.8 m^2/liter
	Sealing and Dustproofing Old concrete	:	8.6 - 11.0m^2/liter
	Anti-spalling Protection	:	6.1m^2/liter

Coverage rates assume hard trowelled floors accepted for "Anti-Spalling category which assumes brooming or floated surfaces. Coverage will vary from the above rates depending on surface texture.

PACKAGING	Available in 210 liter drums and 20 liter pails.
COLOR	Contact CMCI Tech Dept

- Do not apply over concrete to receive concrete toppings, epoxy or urethane based coatings or adhesives. KUREKOTE DR is recommended for these applications.

- Although compatible with many carpet, tile and floor covering adhesives, a test section is recommended for questionable adhesives. Complete membrane removal or the use of KUREKOTE DR is recommended in areas to receive movable carpet squares

- Do not use as a bond breaker for tilt-up construction.

- Do not apply over exterior, colored or architectural concrete or stucco walls. **CEMTEC KURE N SEAL** clear VOX recommended for these application

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- Do not use in areas which may be subject to hot oil, grease, or fat spillages such as kitchens.

HEALTH & SAFETY

- Use protective clothing gloves, mask, goggles, etc.

- Avoid inhalation or contact with skin or eyes. In such events remove the person to fresh air,water with clean water over the affected area and call for medical attention.

- Smoking should be strictly prohibited during application. In confined areas of application, breathing equipment should be made available for operatives.

Quality Statement

CMCI manufactures its products at their manufacturing facility in Saudi Arabia as per the Quailty Procedures centified to conform with quality Management System described in ISO 9000 series

CMCI provides a comprehensive technical support system for its full range of high erformance construction products CMCI also offers full technical field support to consultants, Architects, contractors, applicators and End Users.

"High Quality Construction Chemicals"
CONSTRUCTION MATERIAL CHEMICAL INDUSTRIES
P.O. Box 7137, Dammam 31462, Saudi Arabia,
Tel: 00966-13-8471450; Fax: 00966-13-8471575
Email: tech@cmci-sa.com, Web: www.cmci-sa.com

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**CONSTRUCTION
CHEMICALS**

CMCI