



CEMDUR FINISH

ALIPHATIC POLYURETHANE COATING



DESCRIPTION

CEMDUR FINISH is a two component high gloss chemical and weather resistant top coat, it combines an acrylic with an aliphatic polyurethane, to outlast conventional acrylics, alkyds, epoxies, polyester and urethane alkyd finishes

CEMDUR FINISH is hard tough abrasion resistant, reduces the build up of dirt, dust and other airborne pollutants.

FEATURE & BENEFITS

- Excellent color and gloss retention
- Easy to apply by spray or roller.
- Relatively long pot life at elevated temperature.
- Very good flexibility
- Resistant to splash and spill of mild chemicals and solvents.
- Good abrasion resistance.
- Good U.V. Resistance.

BASIC USES

CEMDUR FINISH was specifically developed for the protection of metal, concrete, wood and fiber glass surfaces which are subject to corrosion and weathering exposure

RECOMMENDED SUBSTRATE CONDITIONS

Concrete and Steel surfaces will be cleaned by grit blasting, power wire brushing or other mechanical means. Steel will be primed using Zinc Rich Primer, Concrete will be primed using **EPOMORT 1000** system. Coatings will not be applied if the surface temperature is below dew point.

CEMDUR FINISH will be applied to the prepared surface within 48 hours. Otherwise the primed surface will need to be further abraded to ensure adhesion. Surface temperature must be above 5°C and at least 3°C above the dew point during application and curing.

Mixing ratio

By volume - 9:1

THINNER

CEMTEC SOLVENT can be used upto 5% for spray and roller application.

PHYSICAL PROPERTIES

(for mixed components at 20°C.)

Components	Two (2) Componentets
Finish	Glossy
Surface	Suitable Prime Steel and concrete surface
mass density	Approx 1.2 g/cm ³ depends on color
Volume solids	Approx, 47%
pot life	10 hours
Touch dry	1 hour
Thorough drying	min - 16 hours at 20°C 8 hours at 40°C Max - No limitations
Self Life (cool & dry palace)	12 months
Flash Point	27 °C

COVERAGE	Theoretical coverage at 50 microns - 9.4m ² / litre
PACKAGING	10 ltr & 20 ltr pails
COLOUR	Available in clear, Grey, White and other colors upon request



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

CMCI provides a comprehensive technical support system for its full range of high performance 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

The Technical Specification information and recommendations given are based on the current technical knowledge and the user or his representative is recommended to check the suitability of the product CMCI reserves the right to amend the technical characteristic of the product as part of ongoing research and development. As the work execution is beyond the direct and continuous control of CMCI no guaranty and or responsibility is assumed on the performance of work completion executed with use of our products.