

CHEMICRETE E non-solvent epoxy resin

Compatible with Fire Service Act(Polymer combustion test: Oxygen index 26 or more).

Manufactured in a registered factory of ISO 14001 investigation.

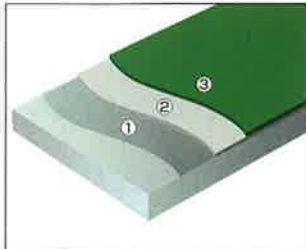
Thanks to strength, durability and various application methods of epoxy resin, seamless and sanitary finish is available from cleanrooms to general floors. Suitable for chemical resistance chemical factories and laboratories as well as wherever is required. Being superior in low outgas emission, good for cleanroom, semiconductor factories and the like.

- High durability against traffic of forklift.
- Superior in anti-abrasion property by 5 time than normal concrete.
- Superior in chemical resistance, and is anticorrosive floors by chemicals and foods.
- As the Japan's first anticorrosive material, ours have been used in many projects for as long as 50 years on the market with enjoying the highest reputation.
- Doesn't contain phenol and is material friendly to human body and environment with less bad effect.

標準色

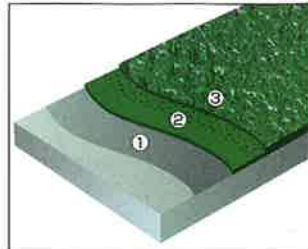


Coating method 0.8 mm thick



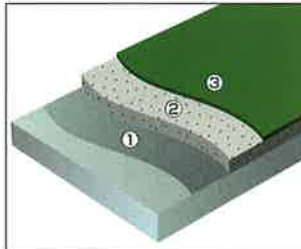
①Primer ②Under Coat ③Upper Coat

Non-Slip method 1.0 mm thick



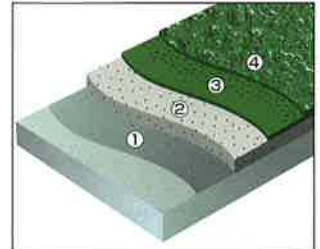
①Primer ②Under Coat + Aggregate ③Upper Coat

Paste method 2 mm thick



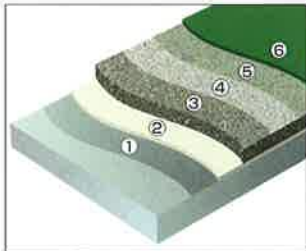
①Primer ②Paste ③Upper Coat

Paste Non-Slip 2 mm thick



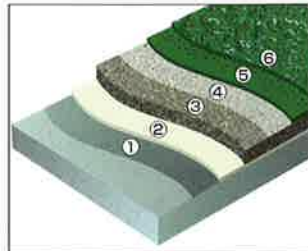
①Primer ②Paste ③Middle Coat + aggregate ④Upper Coat

Mortar method 5 mm thick



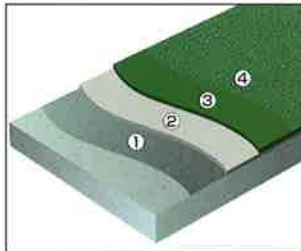
①Primer ②Under Coat ③Resin Mortar ④Immersion ⑤Filling ⑥Upper Coat

Mortar Non-Slip 5 mm thick



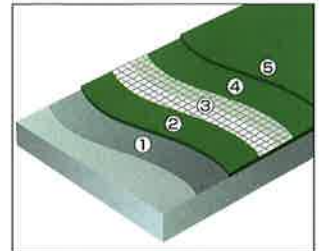
①Primer ②Under Coat ③Resin Mortar ④Immersion ⑤Middle Coat + Aggregate ⑥Upper Coat

Roller Stipple 0.8 mm thick



①Primer ②Under Coat ③Upper coat ④Top coat

Lining method 1.2 mm thick



①Primer ②Under Coat ③Glass cloth + air removal + sandina ④Filling ⑤Upper coat

CHEMICRETE E · VOC non-solvent epoxy resin

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CHEMICRETE E · VOC does not contain 6 substances specified by MEXT's (Ministry of Education, Culture, Sports, Science and Technology) "Standards of school environmental health" nor 13 substances indicated by a guideline of MHLW(Ministry of Health, Labour and Welfare), and is the safest floor coating materials. Even Primer used during application and cleaning is also free of VOC 13 substances.

■ Use : Same as Chemicrete E

■ Standard colors : Same as Chemicrete E



Sick house syndrome substance diffusion speed test

Group	Component	Result
Aldehyde	Formaldehyde	ND
	Acetaldehyde	ND
	Toluene	ND
	Xylene	ND
	Ethyl benzene	ND
	Styrene	ND
VOC	Tetradecane	ND
	Paradichlorobenzene	ND
	Di-n-butyl phthalate	ND
	Bis 2 ethylhexyl phthalate	ND
	Chlorpyrifos	ND
	Diazinon	ND
Agrichemicals	Fenobucarb	ND

ND : Not Detectable