

Evercrete® Vetrofluid – Chemical resistance

Chemical resistance of Evercrete® Vetrofluid treated concrete has been tested with several chemicals listed below. All the tests have been performed under normalized laboratory conditions.

Substance	Laboratory	Type of test	Result
Hydrogen peroxide 33%	CSG Palladio	SEM analysis	No defects
Acetic acid 99-100%	CSG Palladio	SEM analysis	No defects
Hydrochloric acid 36 -38%	CSG Palladio	SEM analysis	sbiancamento
Lactic acid 90%	ECAM Ricert	EN 13529	No defects
Sulfuric acid 0.1M	Istituto Giordano	SEM analysis	No defects
Nitric acid 0.1M	Istituto Giordano	SEM analysis	No defects
Sodium hydroxide NaOH 0.1M	CSG Palladio	SEM analysis	No defects
Ammonium sulfate in aqueous sol. 30%	Internal Lab.	EN 13529	No defects
Ferrous chloride in aqueous sol. 30%	Internal Lab.	EN 13529	No defects
Diesel fuel	Internal Lab.	EN 13529	No defects
Unleaded 95 octane gasoline	Internal Lab.	EN 13529	No defects
Various kind of detergents	Internal Lab.	EN 13529	No defects

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