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| Requested by: | FLORIM CERAMICHE S.p.A. Via Canaletto, 24 – 41042 FIORANO (MO) |
| On (date): | 19/03/08 |
| For the sample marked: | Unglazed ceramic tiles 45 x 45 x 0,9 cm marked "Brand Floor Gres – CHROMTECH 1.0 – COOL 2.0 45x45". |

UNI EN ISO 10545-13 § 7 - Determination of chemical resistance - Unglazed tiles

| Test solutions | Class of resistance | | | | |
|---|---------------------|-----------------|-----------------|-----------------|-----------------|
| | Test specimen 1 | Test specimen 2 | Test specimen 3 | Test specimen 4 | Test specimen 5 |
| Household Chemicals: Ammonium Chloride 100g/l | UA | UA | UA | UA | UA |
| Swimming pool salts: Sodium hypochlorite 20mg/l | UA | UA | UA | UA | UA |
| Acids: Hydrochloric acid 3% V/V Citric acid 100g/l | ULA | ULA | ULA | ULA | ULA |
| Alkali: Potassium Hydroxide 30g/l | ULA | ULA | ULA | ULA | ULA |
| Acids: Hydrochloric acid 18%V/V Lactic acid 5% V/V | UHA | UHA | UHA | UHA | UHA |
| Alkali: Potassium Hydroxide 100g/l | UHA | UHA | UHA | UHA | UHA |

CLASSIFICATION - References

U: Unglazed tiles
G: Glazed tiles
L: Low concentration chemicals
H: High concentration chemicals

Class A: No visible effect
Class B: Visible effects on cut sides
Class C: Visible effects on cut sides, non-cut sides and on the proper surface



Prof. Eng. Giorgio Timelani
Director



The results reported relate only to the samples tested. No responsibility is taken for the accuracy of the sampling unless it is done under our own supervision. The reproduction of this test report is only authorized in the form of a complete photographic facsimile. Our written approval is necessary for any partial reproduction. This test report consists of 1 pages, this cover included.



Consorzio universitario per la gestione del
«Centro di ricerca e sperimentazione per
l'industria ceramica».
D.P.R. 10-4-1978 n. 806
(G.U. 20-12-1978 n. 353)

Laboratorio autorizzato ad effettuare il
servizio di rilevamento dell'inquinamento
atmosferico.
Decreto MINISTERO SANITÀ 10-8-1974
(G.U. 14-9-1974 n. 240)

Laboratorio iscritto nell'albo dei «Laboratori Esterni
Pubblici e Privati Altamente Qualificati».
Decreto MINISTERO RICERCA SCIENTIFICA 6-6-1983
(G.U. 6-7-1983 n. 183)

Membro ASTM
American Society for
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