

CERTIFICATE OF ATTESTATION

"Photocatalytic Activity"

Product

Mineral paint Edilcol PF 10

Reference standard

Project of standard UNI 04-2010

Test

Determination of nitrogen degradation activity in air with "recirculation" test method

Certification number

17ME00043

Tests performed by

Italcementi HeidelbergCement Group
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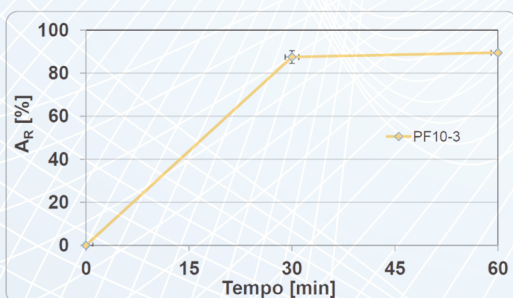
Test conditions

The photo-activity tests are performed on air added with NO_x ($\text{NO} + \text{NO}_2$) in order to simulate a plausible degree of atmospheric pollution.

The quantity of NO_x is fixed at the value (550 ± 100) ppb, of which (400 ± 50) ppb of NO and (150 ± 50) ppb of NO_2 .

Photocatalytic activity results

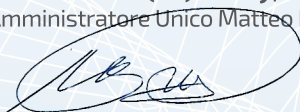
Sample	Reduction index ($A_R\%$) at 60 minutes	Photocatalytic activity assessment
PF 10	90 ± 1	High



Legend	
NO_x reduction % at 60 minutes	Photocatalytic activity assessment
< 20	nothing
20-40	low
40-60	medium
60-80	good
>80	high

Vinchiatura (CB) - Italy, 2017

L'Amministratore Unico Matteo Russo




AZIENDA CON SISTEMA
DI GESTIONE QUALITÀ
CERTIFICATO DA DNV GL
= ISO 9001 =

