



QUEENTILETM
TOTAL SUPREMACY

Applicant:
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**XENOTEST (WEATHERING TEST) RESULTS
FOR STONE COATED ROOF TILES
IN ACCORDANCE WITH ISO 11341**

Tested product: "Queentile" stone coated roofing tile

Target: to see how is the surface coating performing over time.

Time tested: 5000 h (for climate zone like in middle Europe Xenotest 500h like 5year.

(For more tropical areas the estimation is about 1000h for 5 years.) This calculation is a theoretical value and only an estimation for the behaviour in real weather conditions. Therefor the values here are back calculated on experience.

Test method:

- In accordance with EN ISO 11341 Method 1A 1997-11Beta .
- 300-400nm.
- Radiation: 60 W/m².
- SST 65°C.
- 18 min. Rain and 102 min. without rain at 70 % rel. humidity.
- Sample check every 500 h.
- Gloss and visual

Test was made by BASF SE company using Xenotest® Beta+ equipment.

TEST RESULTS:

RECOMMENDED FOR USAGE DURING 50 YEARS IN CLIMATE OF MIDDLE EUROPE

LLC CIG MEGACITY

Demydenko S.N.
General director



Remark: Results obtained from artificial accelerated weathering or artificial accelerated radiation exposures can be considered as representative of actual-use exposures only when the degree of rank correlation has been established for the specific materials being tested and when the type and mechanism of degradation are the same. The relative durability of materials in actual-use conditions can be very different in different locations because of differences in solar radiation, time of wetness, relative humidity, temperature, pollutants and other factors. Therefore, even if results from a specific exposure test conducted in accordance with any of the parts of this International Standard are found to be useful for comparing the relative durability of materials exposed in a particular environment, it cannot be assumed that they will be useful for determining the relative durability of the same materials in a different environment