

# CANYON TONE Stain

## Technical Bulletin Test Report ASTM D3719

### Quantifying Dirt Collection on Coated Exterior Panels

#### OBJECTIVE

To determine the dirt collection resistance properties of CANYON TONE STAIN upon exterior exposure.

#### EXPERIMENTAL METHOD

Data for this report was obtained from independent exposure testing performed by Q-LAB Weathering Research Service, Test Number UCW-0002. The test consists of a direct inland exposure, at a 45° angle, at an exposure site in Southern Florida. The standard exposure duration is 60 days, however, this report details an extended exposure of 12 months. CANYON TONE STAIN was brush applied at the recommended coverage rate over fiber-modified cement panels.

#### RESULTS

Exposure Length	L*	Dirt Collection Index
Initial 04-02-2001	89.13	NA
3 Month 07-02-2001	89.16	100.03%
6 Month 10-02-2001	87.80	98.51%
12 Month 04-02-2002	88.93	99.78%

*There was no fungal growth reported at any time during the exposure period*

#### VALUES

The dirt collection index is calculated by dividing the original optical reading "L" (in this case 89.13) by the reading taken at each time interval (3, 6 and 12 months). A 90% reading is good, with 95% or above being exceptional. Fungal growth is noted as an additional value, not directly related to the dirt index.

#### CONCLUSIONS

CANYON TONE STAIN exhibited excellent resistance to dirt pick-up throughout the one year exposure period, which is well beyond the standard test duration. Exposure of the test panels at this site is continuing, with further exposure data expected soon. The fact that the panels exhibited zero fungal growth at any exposure length in this high humidity environment is also significant.