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Pirmasens, 14.08.2019

Testing of Resistance to weathering of our Hot-Country-Mix

Dear Sirs,

With test report N° 123365/16-III issued by SKZ - Testing GmbH we compared the results of **Artificial Weathering** according to DIN EN 513: 1999-10 procedure 2 (simulation of a severe climate zone S) up to a raised irradiation dose equivalent of altogether **15 GJ/m²** and **2 years Outdoor Exposure** in Allunga, Australia, we can confirm the following results:

Assessment of test results

Resistance to Artificial Weathering

The requirement (related to an irradiation dose equivalent 12 GJ/m²) according to DIN EN 12608-1: 2016-08 regarding Resistance to artificial weathering (fastness to weathering and resistance to weathering), classification to climate S (severe climate) were met after a raised total irradiation dose equivalent of **15 GJ/m²**.

Resistance to Outdoor Exposure

The requirements (related to an artificial irradiation dose equivalent of 12 GJ/m²) according to DIN EN 12608-1: 2016-08 regarding Resistance to artificial weathering (fastness to weathering and resistance to weathering), classification to climate S (severe climate) were met after **2 years Outdoor Exposure at Allunga, Australia**.

Fastness to weathering

Both samples (artificial weathered and natural weathered) reached the **fastness grade 4** of the grey scale according to DIN EN 20105-A02.

Yours sincerely,

profine GmbH



i.V. Ralf Grewenig

Head of CQM & CPS



i.A. Regine Jennewein

CQM & CPS Assistant

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