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We create chemistry

Ref. to CIG MegaCity (Ukraine) application dated 20.02.2017

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In accordance with a request from the company SIG Mega City, we can inform your company about the following:

1. Stability of the coating to the atmosphere, with a high content of NaCl compounds in the air, in particular the sea coast, ocean coast, bays and gulfs, etc: NaCl compounds contained in the atmosphere, do not affect the properties of the base and the protective coatings of the QUEENTILE product, as a protective coating formula It does not contain circuits that are vulnerable to the effects of NaCl compounds.

2. Resistance to high atmospheric humidity: our internal accelerated climatic tests have shown that in the conditions of atmospheric humidity ≥95%, the life cycle of our coverage of not less than 50 years, for the QUEENTILE product.

3. The transmittance of heat rays: D = 0,13, for the QUEENTILE product.

4. Resistance to dynamic influence: coating thickness standard, able to withstand the impact dynamic impact 445 N / square centimeter per second, at a given temperature 30C. With these parameters, a direct drop on coconut it cannot destroy QUEENTILE product.

5. High temperatures: the tests have shown that prolonged exposure to temperatures in the 100C is not critical for this type of coverage. Plastic deformation of QUEENTILE product, can be observed at a temperature of 175C, under the condition of dynamic effects arising ≥200 N / square centimeter.

6. The ability to retain the natural stone granules: the calculated values o f the properties for fixing natural stone layer show that the force of the wind up to 12 on the Beaufort scale, the fixing properties of the coating of the QUEENTILE product will not be affected, provided, that it was properly applied.

BASF SE
DEUTSCHLAND

Dr. Zimmermann

22.02.2017

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