

related test method	EN ISO 1716, EN 13823 & EN ISO 11925-2
subject	Selection of colours of paints for testing for reaction to fire
reference of original query	TC1 N282 item 8.1, N283 , N338

Problem

When testing a product according to EN ISO 1716, EN 13823 and/or EN ISO 11925-2, which can be covered at the factory with different paints in a large variety of colours what kind of rules can be used for the choice of representative paints covering the reaction to fire behaviour of all variants.

Recommendation

When testing to EN ISO 1716, EN 13823 and/or EN ISO 11925-2, the choice of the representative coating cannot be done according to the colour. Firstly make a distinction between the different coatings on the basis of their base formulation, this creates different groups. From each of these groups the coating with the highest amount of organic content per m² is tested, and results are valid for colours of the same group of paint with lower organic content.

