

KEIMFARBEN GmbH  
Keimstraße 16

86420 Diedorf

## Confirmation B21130

class A2-s1, d0 according to EN 13501-1 for  
KEIM Optil

The sol/silicate based interior paint KEIM Optil coating for absorbent mineral substrates complies with class A2-s1, d0 according to EN 13501-1 with a wet applied quantity  $\leq 400 \text{ g/m}^2$  on substrates (including gypsum plasterboards according to EN 520), classes A1 and A2-s1, d0, density  $\geq 525 \text{ kg/m}^3$  and thickness  $\geq 12 \text{ mm}$  or density  $\geq 1350 \text{ kg/m}^3$  and thickness  $\geq 6 \text{ mm}$ .

The product was tested in accordance with EN 13501-1:2018. The results have been documented in classification report B11066 No. 5 of May 31<sup>st</sup>, 2021.

KEIM Optil has regularly been controlled by HFM, Technical University of Munich, concerning its reaction to fire.

This confirmation will no longer be valid as soon as the classification criteria according to EN 13501-1 are altered or amended or as soon as the product composition or the educts are altered, at the latest on May 31<sup>st</sup>, 2026. The responsibility for this is at the client.

This version replaces confirmation B16160 of May 11<sup>th</sup>, 2016.

Munich, May 31<sup>st</sup>, 2021

Head of fire test dept.

i. A. 

Dipl.-Ing. R. Ehrlenspiel

