



# CERTIFICATE

**Sto SE & Co. KGaA**

Ehrenbachstraße 1 · D-79780 Stühlingen

have voluntarily subjected their product

## StoColor Sil Mineral

to inspection and testing according to the

**TÜV SÜD Test Standard TM 07**

“Dispersion Paints Issue 01-2022”

The examination has furnished proof that the standard mentioned above is fulfilled in its entirety.

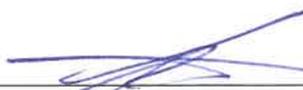


Sto SE & Co. KGaA are granted the right to use the TÜV Mark >> Low emission, Pollutant tested and Production monitored << according to contract.

This certificate is valid until 08.11.2027

Certificate-Nr. TM-07 / 241119-1

Munich, 19.11.2024

  
Gabriele Glomsda  
Department Analytical Chemistry



Add value.  
Inspire trust.

TÜV SÜD Industrie Service GmbH · Ridlerstrasse 65 · 80339 Munich · Germany

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### Evaluation of the emission characteristics and toxic and environmentally relevant constituents of StoColor Sil Mineral

On behalf of Sto SE & Co. KGaA, TÜV SÜD Industrie Service GmbH tested a sample of the dispersion paint **StoColor Sil Mineral** regarding the criteria for the award of the TM-07 TÜV mark, "low-emission, pollutant tested, and production monitored". The emission characteristics were tested in an emission test chamber, under conditions like those in found practice. The results are described in detail in Test Report No. 24-S1428-69, dated 18.11.2024.

#### The results can be summarised as follows:

- solvent-free (VOC content < 0.05 %)
- plasticizer-free (plasticiser content < 0.05 %)
- no fogging agents (semi-volatile organic compounds < 0.05 %)
- no heavy metals (the proportion of substances with bioavailability lies within the limits set by the Safety of Toys standard EN 71-3)
- no use of preservatives
- very low emissions (TVOC < 500 µg/m<sup>3</sup>)
- no sensitizing substances (detection limit depending on the method: 1- 5 µg/m<sup>3</sup> or 0,5 - 2 mg/kg)

**StoColor Sil Mineral** meets the stringent criteria of TÜV SÜD's test standard TM-07 "emulsion paints", Version 01-2022. Based on the test results, **StoColor Sil Mineral** can be classified as solvent-free and plasticizers-free according to VdL-RL 01. Under normal processing and application conditions (see the current version of the technical data sheet), no adverse effects on the processor or user are expected.

Yours faithfully,

(Dr. Maria Wagenstaller)  
Project leader building products

(Dipl.-Ing. (FH) Holger Struwe)  
Technical expert building products

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