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

Sto SE & Co. KGaA
Ehrenbachstrasse 1

79780 Stühlingen
Germany

Your reference/letter of	Our reference/name	Tel. extension/Email	Fax extension	Date	Page
	IS-USL-MUC/HS Holger Struwe	+49 89 5791-2636 holger.struwe@tuvsud.com	+49 89 5791-2229	2024-11-05 KT StoPrim Sol GT 11-2024_EN.docx	1 of 1

Evaluation of the emission characteristics and toxic and environmentally relevant constituents of StoPrim Sol GT

On behalf of Sto SE & Co. KGaA, TÜV SÜD Industrie Service GmbH tested a sample of the primer **StoPrim Sol GT** regarding the criteria for the award of the TM-07 TÜV mark, "low-emission, pollutant tested, 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-S1428-80, dated 05.11.2024.

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)
- very low emissions (TVOC < 500 µg / m³)

StoPrim Sol GT meets the stringent criteria of TÜV SÜD's test standard TM-07 "emulsion paints", Version 01-2022. Based on the test results, **StoPrim Sol GT** can be classified as solvent-free and plasticizer-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,

(Dipl.-Ing. (FH) Holger Struwe)
Project leader building products

(Dr. Maria Wagenstaller)
Technical expert building products

Headquarters: Munich
Trade Register Munich HRB 96 869
VAT ID No. DE129484218
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(Germany) at tuvsud.com/imprint

Supervisory Board:
Reiner Block (Chairman)
Board of Management:
Ferdinand Neuwieser (CEO)
Thomas Kainz
Simon Kellerer
Paula Pias Peleteiro

TÜV SÜD Industrie Service GmbH
Abteilung Chemische Analytik
Ridlerstrasse 65
80339 Munich
Germany
Phone: +49 89 5791-2206

tuvsud.com/de-is
Hotline: +49 89 5190-4001

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