

TEST REPORT



TÜV SÜD Industrie Service GmbH

Department of Chemical Analysis
Ridlerstraße 65
80339 Munich, Germany

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Report No.: **23-C1545-2**
Client: Curecrete Distribution, Inc.
1203 W. Spring Creek Place
Springville, Utha 84663
USA
Name of product: **RetroPlate**
Date of receipt: 2023/08/17
Testing period: 2023/08/17 -2023/08/23
Test Standards: TM 14 "Silicate-based chemical surface densifier"
Issue 01/19
Internal laboratory no.: 20230822334

Date: 2023-08-25

Our reference:
IS-USL-MUC/HS
test report 23-C1545-2.docx

Results:


All tested requirements for the award of the TÜV SÜD mark "Low emissions, Pollutant tested and Production monitored" for the product group TM 14 " Silicate-based chemical surface densifier" edition 01-2019 were met.

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The test results refer
exclusively to the units
under test.


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Head of Department


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



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1 Sample Information

Sample name: **RetroPlate**
Date of production: 2023/08/08
Place of production: 1203 Spring Creek Place, Springville, Utah 84663, USA
Batch No.: RP0101080823
Name of sampler: Sterling Carman (Curecrete)
Place of sampling: Production tank (Curecrete)
Type of sampling: 0,47 litre container
Specification of sample: Silicate-based chemical surface densifier

2 Methods and measured values

2.1 Volatile organic compounds

Parameter	Testing method	Limit value ¹ [mg/kg]	Measured value [mg/kg]
Total VOC	DIN EN ISO 17895:2005-06 (Headspace-GC-MS)	≤ 500	< 100

2.2 Semi-volatile organic compounds

Parameter	Testing method	Limit value ¹ [mg/kg]	Measured value [mg/kg]
SVOC ¹	SAA-L-1516:2021-11 (Solvent extraction/GC-MS)	≤ 500	< 100

¹ SVOC: quantification of semi-volatile substances in the retention range C14 and C22

Notes:

Unless otherwise agreed, declared for the individual case, or normatively specified, PASS or FAIL verdicts are given based on the measured value without any considerations of measurement uncertainties (decision rule). Every test method has a measurement uncertainty which has been evaluated by the laboratory and is available on request. By taking measurement uncertainties into account, it might happen that measured values can neither be assessed as PASS nor as FAIL. Please inform us if you intend to use a different decision rule as part of your own conformity assessment. We are glad to provide you with the relevant information on the expanded measurement uncertainty.