

TEST REPORT: S09CHM00901-08-CSY

Date: 7 APR 2009

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Client's Ref:

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SUBJECT

Determination of VOC Content for Coating Sample

CLIENT

Jotun U.A.E. Ltd (L.L.C.)
P.O. Box 3671
United Arab Emirates

Attn : Mr Mathew Saji

DESCRIPTION OF SAMPLE

One coating sample labelled as follows was received on 12 Mar 2009.

Jotashield Topcoat Matt
B.39.7.718874
1L

DATE OF ANALYSIS

16 Mar 2009 – 6 Apr 2009

METHOD OF TEST

The sample was tested in the "as-received" condition.

1. Volatile Content

By ASTM D2369 Method

2. Water Content

By Karl Fischer Method using ASTM D4017 Method as a reference

3. Volatile Organic Compounds (VOC)

By ASTM D3960 Method as reference

VOC Content is expressed as the mass of VOC per unit volume of the sample less water only.

This means that the exempt solvent was excluded if present.



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RESULTS

Table 1: Volatile Organic Compound (VOC) for the Sample

| Test | Results |
|-------------------------------------|-----------------------|
| Exempt Solvent* | - |
| Density* | 1.45g/cm ³ |
| VOC Content (As sample received) | <10g/L |

* The information was provided by the client.

MS CHOO SEOW YAH
TECHNICAL EXECUTIVE

DR LIN JIANHUA
ASSISTANT VICE PRESIDENT
MICROCONTAMINATION DIAGNOSIS
CHEMICAL & MATERIALS



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March 2009