

## TEST REPORT: S09CHM00901-09-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 Silk  
B.01.9.796337  
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

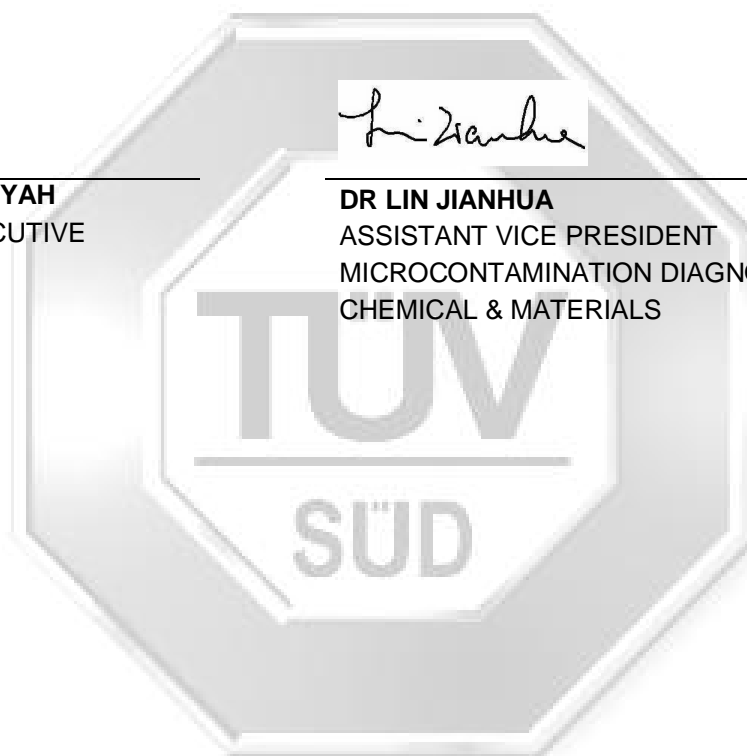
Table 1: Volatile Organic Compound (VOC) for the Sample

Test	Results
Exempt Solvent*	-
Density*	1.36g/cm <sup>3</sup>
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