



ALSEAL MARKETING SDN. BHD. (625140-D)

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GST No.: 001625505792

Our reference: 06/C18/LTR/Y239

6th March 2018

Dear Valued Customer / Business Partners,

RE: “ALSEAL” AS-206 Bathroom & Sanitary Sealant - Low-VOC Compliant

This is to confirm that the volatile organic compound (VOC) content for **“ALSEAL” AS-206 Bathroom & Sanitary Sealant** has been tested by an independent third-party testing lab. The VOC content determination was conducted as per the requirement of South Coast Air Quality Management District (SCAQMD) rule 1168.

SCAQMD rule 1168 states that USEPA Method 24 (Determination of Volatile Matter Content, Water Content, Density Volume Solids, and Weight Solids of Surface Coating) shall be used to determine the VOC content of adhesives and sealants. This reference method is **widely accepted worldwide** for the VOC content determination.

VOC Determination Method	Maximum limit	Results	Report no.
USEPA Method 24	250 g/L (architectural sealants)	24.88 g/L	CN/nCMLC0054/0515

Conclusion

Based on the results shown above, AS-206 is able to meet the **low-VOC architectural sealant** requirement.

With the low VOC feature, the use of AS-206 could contribute to **Leadership in Energy and Environmental Design (LEED)** credits under the **IEQc4.1: Low-Emitting Materials - Adhesives and Sealants** credit category. For Malaysian market, AS-206 could contribute to the **Green Building Index (GBI)** credits.

Should you require further information concerning the above product, please do not hesitate to contact us.

Thank you.

Yours sincerely,
For Alseal Marketing Sdn. Bhd.

Prepared by: Yap Wai Hoong
(R&D Chemist)

Verified by: Alex Ng
(Technical Manager)

CERTIFICATE OF ANALYSIS

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Attn :

Certificate No : CN/nCMLC0054/0515
Sample Log Code : nCMLC0054/0515
Sample Received Date : 06-May-2015
Complete Analysis Date : 10-Jun-2015
Date Issue : 10-Jun-2015

Sample Description : One sample of sealant product.
Brand : Alseal
Product Code : AS-206

Analysis results :

Parameter	Unit	Analysis Result	Standard Method/Technique/Equipment Used
VOC	g/L	24.88	USEPA method 24 under SCAQMD Rule 1168 (Architectural Sealants, <250g/L)

ND denotes not detected

(< Numeric number) denotes detection limits

Remark : -



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