

SECOND IMM Coating Fingerprint Foundation Course



Reported by: Dr. Yoga Sugama Salim, Norimax Sdn Bhd

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Following the success of “first-of-its-kind” Coatings Fingerprint Foundation Course in late 2015, the Institute of Materials, Malaysia (IMM) organized the 2nd course on 23 February 2016. The Coating Fingerprint Foundation Course, which was sponsored by Perkin Elmer Sdn Bhd, was attended by players of oil and gas industry (primarily applicators and paint manufacturers). In addition, some participants were from educational institutions such as TAR University College and Curtin University Sarawak.

The training was given by Assoc. Prof. Dr. Chan Chin Han (Universiti Teknologi MARA) and Dr. Yoga Sugama Salim (Norimax Sdn Bhd) followed by practical hands-on by Mr. Lim Boon Tong (Perkin Elmer Sdn Bhd). The objective of Coating Fingerprint Foundation Course was to create awareness on the current issue and challenges pertaining paint failure and step-by-step guide to improve the quality control of paint materials. The course was concluded with the presentation of certificates by Assoc. Prof. Dr. Chan Chin Han to all participants.



Group photo



Mr. Lim Boon Tong giving a hands-on knowledge on equipment usage

FIRST “IMM Certified Coating Fingerprint Quality Controller” Course



Prepared by: Assoc. Prof. Dr. Melissa Chan Chin Han, Universiti Teknologi MARA and Dr. Yoga Sugama Salim, Norimax Sdn Bhd

Date 23 & 24 February 2016
Time 9.00 am to 5.00 pm
Venue Four Points Sheraton Hotel, Bandar Puteri, Puchong

Introduction

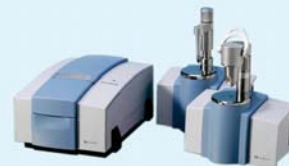
IMM Coating Fingerprint initiatives marked a quantum leap in year 2015, where registration of Coatings Fingerprinting under Cost Reduction Alliance Initiative 2.0 (CORAL 2.0) under Malaysia Petroleum Management (MPM) and requirement of Coating Fingerprint Certification requirement in PETRONAS Technical Standards (PTS) 15.20.03 (replacing previous PTS 30.48.00.31) was officially endorsed.

The training of the “IMM Certified Coating Fingerprint Quality Controller” Course was conducted by Assoc. Prof. Dr. Melissa Chan Chin Han from Universiti Teknologi MARA and Ms. Renee Teo Yong Yin from Bruker (M) Sdn Bhd. The 2-day course was carried out in six sessions which covered theory and hands-on modules. **First batch of certified Coating Fingerprint Quality Controllers with all together 24 graduates were recorded. They are qualified to be the signatories on the Coating Fingerprint Certificate. Congratulations!!**

The emphasis of the course was on

1. Why do we need to fingerprint coatings? and how can we do it?
2. Quality assurance and quality control of polymeric

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coatings through IMM Coating Fingerprint Certification Scheme

3. Practical guides on FTIR analysis of protective coatings.

*The complete rapporteurs' report on First “IMM Certified Coating Fingerprint Quality Controller” Course can be accessed on IMM website



Theoretical session



Hands-on session



Closing remarks



Group photo



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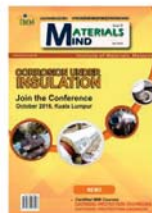
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EDITORIAL

Message from Managing Editor of Materials Mind (term: 2016 – 2018)

A new team of Materials Mind committee has been working on Materials Mind, the IMM quarterly magazine, starting 18th March 2016 (after 26th Annual General Meeting of the IMM). It is my honor to work with the committee members from industry and academia with vast experience in publication.

Materials Mind, with readership of over 8,000 in print and online, is an ideal platform for various committees to promote and report the events and activities of the institute. Readers will have first-hand information on IMM's involvement in the supporting events as well. Technical reports are also published periodically on industry-related topics for the benefits of the readers. For those with higher aspirations to fulfill, there is a wide range of IMM courses designed to meet industrial standards.

Finally, special thanks to all advertisers for this issue of Materials Mind. We are looking forward to working closely with our new and regular sponsors/advertisers in IMM's events and publications. Once again, online articles of Materials Mind can be accessed at www.iommm.org.my

Enjoy the magazine...

Dr. Tay Chia Chay
Managing Editor

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