

PAM CPD Talk 2012 (Taylor's University Lakeside Campus)

Saturday, 12 May 2012

A Great Finish With Polymer Modified Skimcoat

by Mr. Malik Jamal

Time **REGISTRATION FORM** 9.00am - 12.30pm (Saturday, 12 May 2012: A Great Finish With Polymer Modified Skimcoat (Registration will commence at 8.30am. Participants are required to be seated by PAM & LAM Member 8.55am) LAM Member only Membership No (PAM): (LAM): Venue **Lecture Theatre 9** Fax No: Mobile No: **Taylor's University** Lakeside Campus Name: 1 Jalan Taylor's 47500 Petaling Java Address: (Map available on PAM website) Email address: **Registration fees** Free admission for PAM & LAM Member Seats are limited to 200 participants only. Thus, registration is based on firstcome-first-served basis. Any cancellation of registration must be notified by 10 May 2012, 12.00pm. PAM does not recommend walk-in registration. (Please reply by fax/email to PAM Secretariat, PAM Centre Kuala Lumpur at LAM CPD points fax no.: 03-2692 8782 or email to cpd@pam.org.my) have been applied NOTE : At times, due to unforeseen circumstances, the scheduled events may have to be cancelled or rescheduled for which PAM Secretariat would normally inform the registered attendees/participants accordingly. In order to avoid causing any inconvenience to members due to any last-minute changes, we strongly recommend that members to call PAM at 03-2693 4182 (Pertubuhan Akitek Malaysia, 4 & 6 Jalan Tangsi, 50480 Kuala Lumpur) for confirmation of the scheduled events or visit PAM website at www.pam.org.my.

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Synopsis of Presentation:

Skim Coat is a factory-mixed, thin layer of cementitious plaster to be applied on the interior or exterior of rendered or concrete surfaces for wall and ceiling surfaces. It aims to achieve a smooth surface, enabling the applicators to create superior aesthetic finish with the final application of paint coating. It is either gray or white, depending on the type of cement being used.

A factory-mixed skim coat includes all the necessary raw materials such as binders, uniformly sized aggregates and additives at guaranteed mixing proportions. Based on this technology, they can be produced according to specific formulation developed and tested in advance in the laboratory to meet the stringent quality requirement and high demand of modern construction technology. The pre-mixed mortars are easy to handle, transport and apply manually and mechanically, which warrant uniformity and quality consistency. In addition, the dry mortars of Skim Coat are also easy to store and they are only mixed on demand with water therefore leading to minimal wastage at site.

Generally, Skim Coat must meet certain physical and technical requirements to fulfill its functions. These include excellent adhesion to the substrates, resistance to weathering, and good mechanical properties i.e. good abrasion resistance and bond strength. With regards to this matter, the addition of organic binder in the form of polymer powder can significantly enhance these properties as well as reducing surface chalking and water absorption of the mortar finish. In contrast, non-Polymer Modified Skim Coat does not warrant quality of the mortar finish, and always lead to foreseeable adhesion, surface chalking and cracking problem.

Throughout the seminar, the speaker will share the considerable technical advantages of using Polymer-Modified Skim Coat in today's modern construction industry. Objectively, this seminar will also provide a platform and meeting place for the experts, industry players and interest parties towards sharing the latest technology, knowledge and standards of Polymer-Modified Skim Coat. It also aims to promote and encourage the usage of this advanced building material towards enhancing the long-term durability, quality and productivity in Malaysian construction industry.

Synopsis of Presentation:

Mr. Malik Jamal graduated with a Master of Engineering in Chemical Engineering from National University of Singapore and Bachelor of Technology in Polymer Technology from University of Madras. He is currently working as Technical Services Manager at Wacker Chemical (South Asia), Singapore, responsible for the business unit of Construction Polymers. He had co-authored several patents on the use of nanoparticle in coatings.

Prior to his current position, he worked as senior technical executive in Japanese MNC responsible for new product development and technical service.

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