

CPD

SINGAPORE INSTITUTE OF ARCHITECTS



PROGRAMME

A Seminar jointly organised by Singapore Institute of Architects and  
Mapei Far East Pte Ltd

## The Bond Factor

### Understanding the Property and Use of Adhesives for the Installation of Ceramic Tile, Marble & Natural Stone

**Date** : 04 Aug 2009, Tuesday  
**Venue** : Singapore Institute of Architects  
79 Neil Road S(088904)  
SIA Theatre - Level 1  
**Time** : 7.00PM - 9.00PM

6.30pm	Registration & Light Refreshment
7.00pm	Welcome Remarks by SIA
7.05pm	Introduction
7.20pm	Different Types of Adhesives Available in the Market
7.35pm	How are the different types of Adhesives classified in accordance to Standards
7.50pm	Common Complaints & How to Avoid It
8.30pm	Questions & Answers
9.00pm	End

SIA Member	Complimentary
BOA/CIJC Member	S\$ 35.00
Non-Member	S\$ 45.00

BOA-SIA CPD Accreditation: 2 points

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2009/081/MS/CT

#### SPEAKER PROFILE

**Ms Jesseline Yap**  
Sales & Marketing Manager (Adhesive Division)  
Mapei Far East Pte Ltd

Jesseline has more than 20 years of sales and field experience on tile and stone fixing materials and related works in the construction industry. Trained by manufacturers in the U.S. and Italy, Jesseline is well versed in product and technical knowledge and applications for the installation of ceramic tile and stone as well as in related industry standards and practices. Jesseline obtained her business degree from the Royal Melbourne Institute of Technology, Australia, and is currently the Sales & Marketing Manager (Adhesives Division) of Mapei Far East Pte Ltd, a leading manufacturer of adhesives, sealants and construction materials.

#### Introduction: The Tiling System

A tiling finish is a system comprising no less than substrate, bedding, ceramic tiles (or stone veneers), grout and movement joints. All components are equally important and intimately related to one another. Adequate compatibility must exist among the components as they could only function collectively. The system could only be as strong as the weakest component.

#### ACCREDITATION

A Singapore Institute of Architects (SIA) registered activity. Participating in this activity will accrue 2 points towards the requirements of the SIA Continuing Professional Development Programme.

Registered as a CES Provider of American Institute of Architects (AIA). Participation in this activity will accrue Learning Unit Hours.

Supported by the Royal Institute of British Architects (RIBA) as valid CPD Hours for its members.

#### SYNOPSIS

Talk will focus on:

#### Different Types of Adhesives Available in the Market

- Cementitious (C): 1 component - mixed with water only
- Cementitious (C): 2 component - Part A Powder + Part B Liquid
- Dispersion (D): 1 part ready-to-use paste (no mixing required)
- Reaction Resin (D): Mixture of synthetic resin, mineral fillers and organic additives. Hardening process occurs by chemical reaction; typically resin-based epoxies and polyurethane products

#### How are the Different Types of Adhesives classified in accordance to Standards:

Classification of adhesives will be based on Adhesive Type; C, D or R - Normal Performance vs Improved Performance.

Performance criteria for each type - Refer to Standards of BS EN 12004 (European Norm) and ISO 13007-1: Fundamental Characteristics and Special Additional Characteristics of Deformable Adhesives, Fast-setting adhesives etc.

#### Common Complaints & How to Avoid It

We will review common complaints and discuss on how some of these complaints can be avoided eg., Adhesive's Open Time, Substrate condition & preparation, Shelter & Protection from Direct Sunlight and Rain for Outdoor Applications and Swimming Pool etc.

In summary, this technical talk will increase the awareness on the understanding of the different performance levels of adhesives for various applications and selecting the right adhesive with due consideration to budget and performance.

## REGISTRATION FORM



**The Bond Factor**  
- Tuesday, 04 Aug 2009 - 7pm to 9pm  
- SIA Theatre - Level 1

(All seminar fees are inclusive of GST)

*SIA Member	Complimentary
BOA/CIJC Member	S\$ 35.00
Non-Member	S\$ 45.00

•For SIA Members whose registrations have been confirmed, attendance is compulsory. Absentee/Cancellation after 21 May 2009 will be charged \$20.00. Verbal notification of cancellation is not acceptable.

Closing Date for Registration	<b>28 Jul 2009</b>
BOA-SIA CPD Accreditation	2 points

## PARTICULARS

Name: \_\_\_\_\_  
(please underline Surname)

NRIC No: \_\_\_\_\_

Membership No: [ ] SIA \_\_\_\_\_

[ ] CIJC (Pls specify Institution)

[ ] BOA Reg No \_\_\_\_\_ [ ] Non-Member

Organisation: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_ S ( )

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Bank/Chq No: \_\_\_\_\_ Amount S\$ \_\_\_\_\_

Fees paid are non-refundable under all circumstances. Replacement of participant will be allowed only if written notification is made at least 7 days before the event.

Where a Non-Member replaces a Member (must be from the same organisation) the fee difference will have to be made good to SIA prior to the event.

## MULTIPLE REGISTRATION

NAME:

NRIC NO.

SIA/BOA NO.

ORG.

AMT:

1.

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## PAYMENT OPTIONS

Please tick your payment mode:

### [ ] By Cheque

Bank/Chq # :

Local Cheque (must be drawn in Singapore) should be crossed and made payable to "Singapore Institute of Architects".

Please mail to:

Singapore Institute of Architects  
79B Neil Road, Singapore 088904

Please indicate your name and company/institution (if any) and seminar title on the back of the cheque.

### [ ] By Cash

You can drop by the SIA office to make cash payment between 9.30 am - 5.30 pm on weekdays.

Address:

Singapore Institute of Architects  
79B Neil Road, Singapore 088904

\* All registration will be on a First-Come-First-Served basis and will be accepted upon receipt of registration form and payment to SIA. Registration by fax will only be confirmed upon receipt of payment.

Cheque payment for this activity should not be combined with payment for other SIA events/courses.

Registration Confirmation No.:-

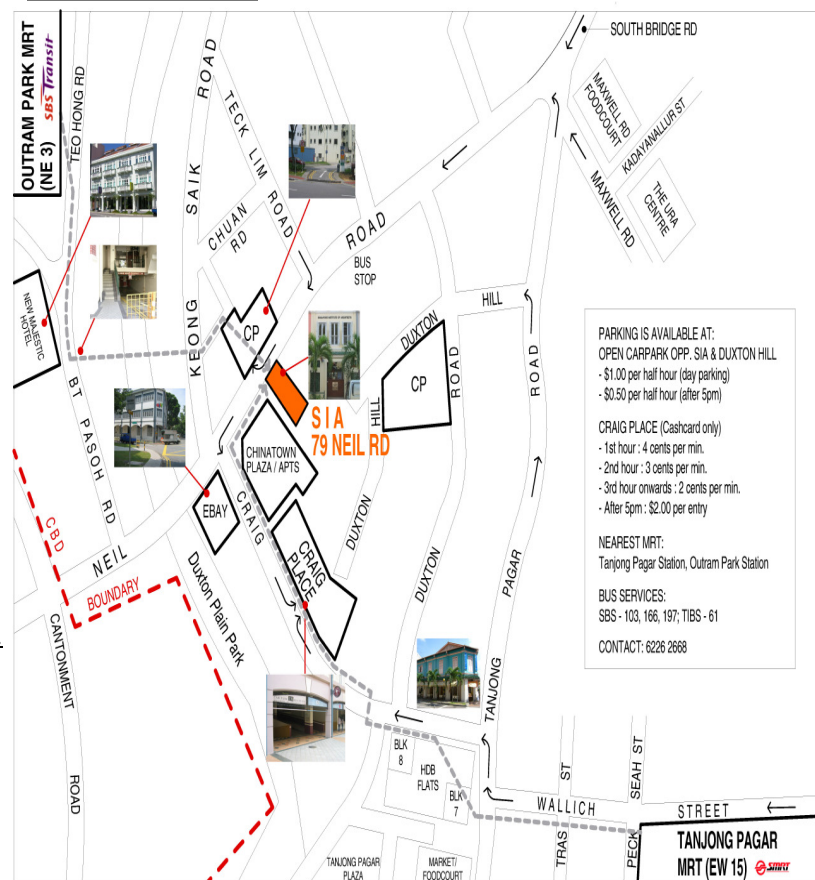
For Enquiry (Candy J. Tan):

Tel: (65) 6226 2668

Fax: (65) 6226 2663

Email: cpd@sia.org.sg

## LOCATION MAP



PARKING IS AVAILABLE AT:  
OPEN CARPARK OPP. SIA & DUXTON HILL  
- \$1.00 per half hour (day parking)  
- \$0.50 per half hour (after 5pm)

CRAIG PLACE (Cashcard only)

- 1st hour : 4 cents per min.  
- 2nd hour : 3 cents per min.  
- 3rd hour onwards : 2 cents per min.  
- After 5pm : \$2.00 per entry

NEAREST MRT:  
Tanjong Pagar Station, Outram Park Station

BUS SERVICES:  
SBS - 103, 166, 197, TIBS - 61

CONTACT: 6226 2668

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