



**Client:** Mr. Mohammad Zonait Kabir  
Manager-Marketing  
Asian Paints Bangladesh Ltd

**Date:** 08 February 2021

**MME No.:** 0600/2020-21

**Client's Reference:** Nil; Date: 22/11/2020

**BRTC Reference:** 1102-23283/MME/2020-21; Date: 02/12/2020



l99pfpu1u2

**Subject:** Test of Coating

**Sample Condition:** Sealed

*Please note: The client supplied the sample and the result given herewith corresponds to the sample tested only. The Department of Materials and Metallurgical Engineering of BUET takes no responsibility regarding the misidentification, if any, of the sample.*

## TEST REPORT

### Water absorption

Sample Description	Substrate	Paint Application method on Concrete	Test Method	Sample No	Water Absorption for 48 h	Average Water Absorption
					wt.%	wt.%
Asian Paints SmartCare Damp Proof Silicon Ceramic	Hardened Concrete Cores (70 mm dia and 50 mm length)	As per the instruction provided on the paint container	ASTM D 6489	1	0.92	<b>0.94</b>
				2	0.83	
				3	1.08	

M.HASAN  
8.2.21

Dr. Mahbub Hasan  
Professor and Head