



# Department of Chemical Engineering

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**BRTC Date:** October 1, 2023

**BRTC No:** 110301851/CHE/2023-24



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**Requested by:**

Mr. Safayet Jahan Chowdhury  
Manager, BMC Group  
Ka/24 A Mazid Tower, Pragati Sarani, Kuril Vatara  
Dhaka-1229

**Client's Reference:** BMC/2023/002

**Date:** 1 October, 2023

**Sampling done by:**  The Client

**Date of Sampling:** 28-04-2023

**Sample received:**  Sealed  Unsealed

**Date of Testing:** October 1-7, 2023

**Table 1: Chemical Analysis Results of "Mix & Fix-Damp & Water Protect" Admixture Supplied by BMC Group.**

Sl.	Test Parameters	Unit	Results	Methods Used
1.	pH @ 27.5 °C	-	7.51	ASTM D 1293
2.	Specific Gravity@ 25 °C	-	1.03	ASTM C 494
3.	Solid Content	wt%	6.84	ASTM C 494
4.	Ash content	wt%	0.90	ASTM C494

**Tests Supervised by:**

**Countersigned by:**

7/10/2023

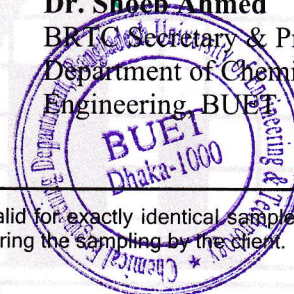
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09/10/23

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**Dr. Shueb Ahmed**  
BRTC Secretary & Professor  
Department of Chemical  
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Disclaimer: Test was performed as per the samples were supplied (where applicable) and valid for exactly identical samples. Wherever applicable, CHE department/BRTC BUET is not responsible for any error/omission occurred during the sampling by the client.