



Ref. No.: QC-ES023-22

## CERTIFICATE OF ANALYSIS

### SYNROOF HB-WHITE

We hereby certify that the information given below is the result of tests carried out on two (2) samples of SYNROOF HB WHITE Acrylic Waterproof Coating manufactured in our Dammam factory on 15.12.2021 under the production batch no. 81001541, 81001542, 81001543 and tested in our QC lab in accordance with ISO 9001:2015.

<u>S. No.</u>	<u>Characteristics</u>	<u>Unit Measure</u>	<u>Test Method</u>	<u>Average Results</u>
1	Appearances	.....	Visual	white
2	Solid Contents	%	ASTMD-1076	64.10
3	Viscosity at 25 <sup>0</sup> C	CPS	Brookfield	59500
4	Density	Kg/L	ASTM D-1475	1.30
5	PH	.....	In – House	8.79
6	Curing Time at 25 °C	Hrs.	In – House	8
7	Tensile Strength	N/cm <sup>2</sup>	ASTM D- 412	482
8	Percentage Elongation	%	ASTM D- 412	445
*9	Hardness	Shore A	ASTM D-2240	68
*10	Dry Peel Adhesion	Ibs/sq.in	ASTM C-297	65
11.	Permeability	.....	ASTM E -398	Pass
12.	Flexibility	.....	In House	No Cracking

\*Typical

For  
Bitumat Co. Ltd.  
Issue date: 18.01.2022



(Quality Control Manager)

**Shelf life:** 12 months from date of manufacturing (if stored as per our standard storage condition).

