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TEST REPORT

Report No. SS 2404918

Report to:

Causeway Paints Lanka (Pvt) Ltd,
No.15, Noel Mendis Mawatha,
Panadura.

Issued by:

Materials Laboratory,
Industrial Technology Institute,
363, Bauddhaloka Mawatha,
Colombo 07.

2024-04-02

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"PLEASE ADDRESS ALL COVERS TO THE DIRECTOR GENERAL"

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TEST REPORT

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Customer : Causeway Paints Lanka (Pvt) Ltd, No.15, Noel Mendis Mawatha, Panadura.	**Test Item :** Emulsion paint **Service Requested :** Customer's letter dated 2024-01-23
Description : One (01) test item. Approximately one (01) litre. Following information was given in the customer's letter. Product : Damp Seal Type of Paint : Emulsion primer for water proofing	**Identification of Test Item:** Test item was labeled as ; DAMP SEAL EXTERIOR WATERPROOFING SEALER asian paints CAUSEWAY MFD : 02 FEB 2024 BBD : 01 FEB 2027 B. NO : 110165899 CAUSEWAY PAINTS LANKA (PVT) LIMITED, 15, Noel Mendis Mawatha, Moderawila Industrial Estate, Panadura , Sri Lanka. **Date of receipt of test item :** 2024-02-26
Test Dates : From 2024-02-29 to 2024-04-02	

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TEST RESULTS:

Test/Unit	Test Method	Results	Requirements SLS 557 : 2017
Conditions of the material in the container	SLS 557 : 2017	Smooth and Homogeneous	No irritating or offensive odor. Shall be free from lumps & skins. If any settling shall be easily incorporated on stirring
Thinning		Pass	Shall mix readily with minimum amount of foaming to a smooth and uniform composition when mix with water
Application Properties by: Brush Spray Roller		 Pass Pass Pass	Shall be suitable for application by brush, spray or roller after thinning. Resultant film should be smooth and homogeneous
Recoating properties		Pass	No lifting of underlying coats, exhibit no color separation , sagging ,pitting, cracking or flaking
Quantity of material, at 27°C (Difference of declared volume of the sample in %)		- 4	±5 maximum
Finish		Smooth & Matt	Smooth & matt or sheen
Resistance to Alkali		Pass	No colour difference between the unsealed and the sealed halves
Drying time a) surface dry, minutes b) hard dry, hours		 8 1/2	 15 maximum 2 maximum
pH value at 25°C		8	8 - 10
Temperature stability at 10°C 60°C		 Pass Pass	Free from lumps. skins, settling and is capable of thinning suitably for application.
Resistance to artificial weathering		Pass	No change in colour , loss of gloss, blistering & cracking of the paint film.
Viscosity at 25 °C Pas, Sp#02, rpm 0.3 Torque %	ASTM D 2196:2020	106.9 80.2	-- --
Total Lead content (Pb), mg/kg	SLS 557:2017	< 4	90 maximum

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TEST RESULTS:

Test/Unit	Test Method	Results	Requirements SLS 557 : 2017
Packaging & Marking			
Packaging		Satisfactory	Shall be packed in sound, clean, dry corrosion resistant and leakage free containers
Marking			
a - Type of the product " Emulsion paint for Exterior use"		Not satisfactory Given as "Exterior waterproofing sealer "	Should be given
b - Color		Given	Should be given
c - Name & address of the manufacture, including the country of origin		Given	Should be given
d - Brand name if any		Given	Should be given
e - Net volume of the material in millilitre or litre	SLS 557 : 2017	Given	Should be given
f - Date of manufacture		Given	Should be given
g - Shelf life /best before		Given	Should be given
h - Batch no or code no. or lot identification number		Given	Should be given
i - Spreading capacity, m^2/litre		Given as ft^2 PER LITRE	Should be given
j - Registered trademark if any		Not Given	Should be given
k - Declared lead content		Given	Should be given
l - Instruction of use		Given	Should be given
m - Special precautions to be obtained in use if required		Given	Should be given
n - Specific warning statement where necessary		Given	Should be given

Note: Colour and spreading capacity were not tested.

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Assistant Research Technologist

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Anusha Dasanayake
Assistant Research Technologist

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Authorized Signatory
2024-04-02 /AR C.N. Vitharana
Research Engineer
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