

TEST REPORT



Singapore Institute
of Standards and
Industrial Research

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Please quote our ref. no. in reply.

NOTE: This Report is issued subject to the conditions set out elsewhere. The samples mentioned in this report were submitted by the client. SISR's Officers are not involved in the sampling and analysis. SISR therefore assumes no responsibility for the accuracy of information on the product name, manufacturer, origin of product, etc. concerning any other information supplied.

Subject : Salt Spray (Fog) Test of one sample of
'Rust Destroyer'

Tested for : Alliance Global Pte Ltd
Block 6 Upper Boon Keng Road
#02-1020
Singapore 1438

Attn : Mr Bobby Ho
Managing Director

**Description
of Sample :**

The following sample, as described by the client,
was submitted on 1990-03-14.

<u>Brand of Sample</u>	<u>Quantity</u>	<u>U.S. Patent No.</u>
Rust Destroyer (Rust converting paint primer)	1 x 3.8 litres	4.462.829

**Preparation of
Test Panel :**

Test specimens were prepared as follows :

- 1) Substrate used : Burnished cold-rolled mild steel panel by aluminium oxide cloth No. '0', followed by wiping with thinner
- 2) Size of panel : 150 mm x 100 mm x 1.2 mm
- 3) One side of the test panel to be coated with rust destroyer to 75 - 90 microns dry film thickness by brushing
- 4) The edges of coated test panel to be sealed with wax along with the back of the panel
- 5) Ageing period : 7 days at 27 ± 2°C, 80 ± 5% R.H.

ML



Method of Test : ASTM B117-85
 'Salt Spray (Fog) Testing'

Results :

Test Item	Observation on paint film	
	Panel 01	Panel 02
Salt Spray Test for 300 hours	*1) No blistering was observed immediately after rinsing of test specimens (Photo 'After Test') 2) No rusting was observed after drying of test specimens (Photo 'After Test')	

Remarks : * No removal of paint film is required if there is no blister as requested by the client.

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SENIOR TECHNICAL OFFICER

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