

TEST REPORT

Made

**SINGAPORE
INSTITUTE OF
STANDARDS AND
INDUSTRIAL
RESEARCH**

Your Ref: **Letter dated 1995-09-27**

Date: **1995-12-22**

Our Ref: **01-41326-ST19SS-TYW**

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SUBJECT: Algal resistance test of one sample of paint

CLIENT: Temp Coat Asia
Blk 1014 Geylang East Avenue 3
Industrial Park #06.232
Singapore 389729

Attn Mr Richard Hoa

Simple Submission 1995-09-27
Date

Description The following sample was submitted by the above client
Of Sample:

Product Name	Temp-Coat 101 Ceramic Insulation Coating
Manufacturer	Span-World Distribution, USA
Made:	USA
Physical Product:	Waterbased Viscous solution of ceramic and Acrylic latex
Colour:	White



Method of Test	SS 345 : 1990 "Specification for Algae Resistant Emulsion Paint for Decorative Purposes" (Appendix 9)
Preleaching	168 hours QUV accelerated weathering in accordance with ASTM G53-91 "Operating Light and Water exposure Apparatus (Fluorescent UV-Condensation Typed for Exposure of Non-metallic Materials"
Operating Cycle	8 hours lights on at 55°C 4 hours condensation on and lights off at 45°C
Light Source	Fluorescent Lamp B313
Algae Culture	Predominantly Trentepohlia Odorata
Period of Conditioning	Eight weeks
<u>Results:</u>	No algal growth was observed.

TING YEOW WAH
HIGHER TECHNICAL OFFICER

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