

沙田圍胡素貞博士紀念學校

SHA TIN WAI DR. CATHERINE F. WOO

MEMORIAL SCHOOL

Roof Heat Rejecting Coating - Test Report

Date :27/3/2014

Roof Heat Rejected Coating

Applied area : Roof of school

Aim: Test the efficiency of the Roof Heat

Rejected Coating



Roof of school



Roof of school (Location)



Summary

Location	Paint Area
Roof	780 Meter Sq
Total Area	780 Meter Sq

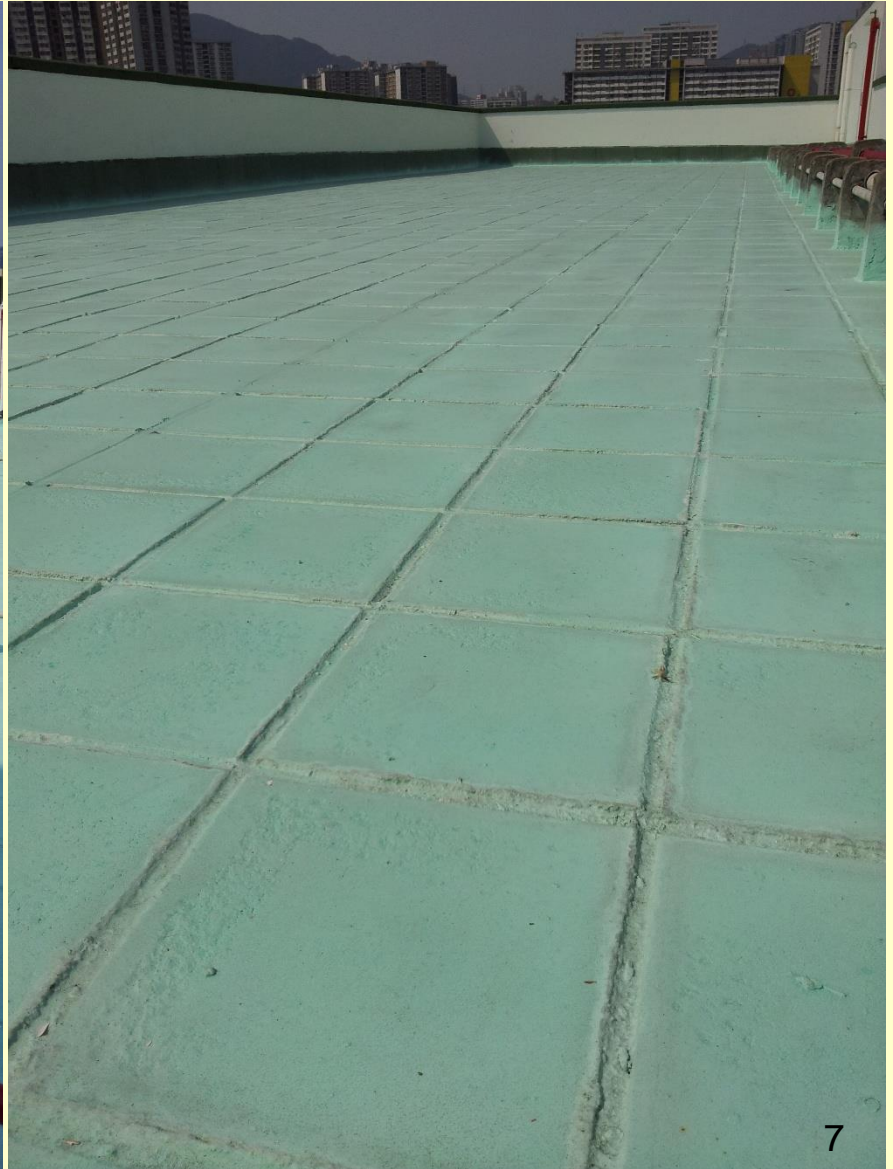
Roof Heat Rejected Coating – Test Report (continue...)



The location where had been applied with the Roof Heat Rejected Coating

Roof Heat Rejected Coating – Test Report (continue...)

The locations where had been applied with the Roof Heat Rejected Coating



Roof Heat Rejected Coating – Test Report (continue...)

The locations where had been applied with the Roof Heat Rejected Coating



Temp. Test: **After Roof Heat Rejected Coating was applied**

Time: 22 March 2014

Location: **Roof of the School**

Temperature Recorded: **34.5 °C (uncoated)**

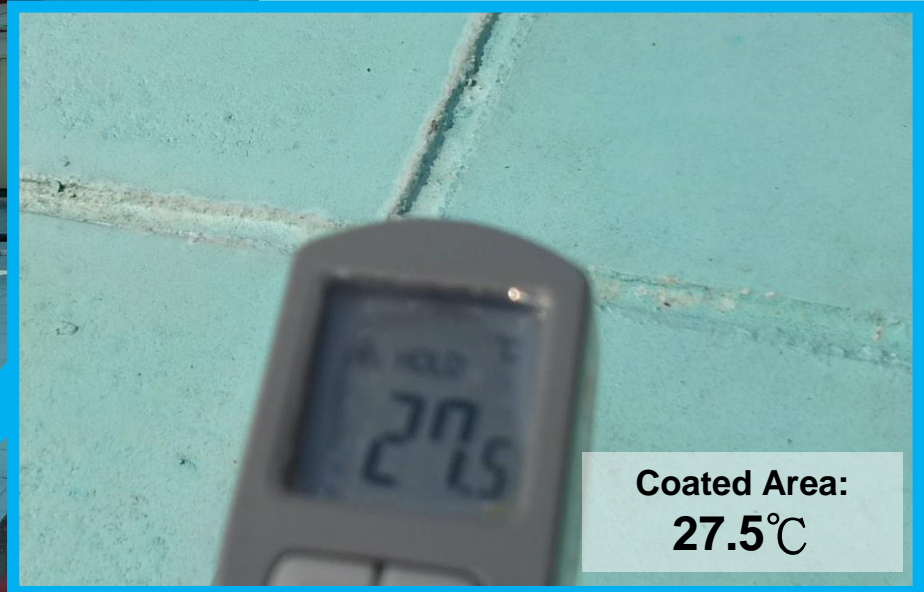
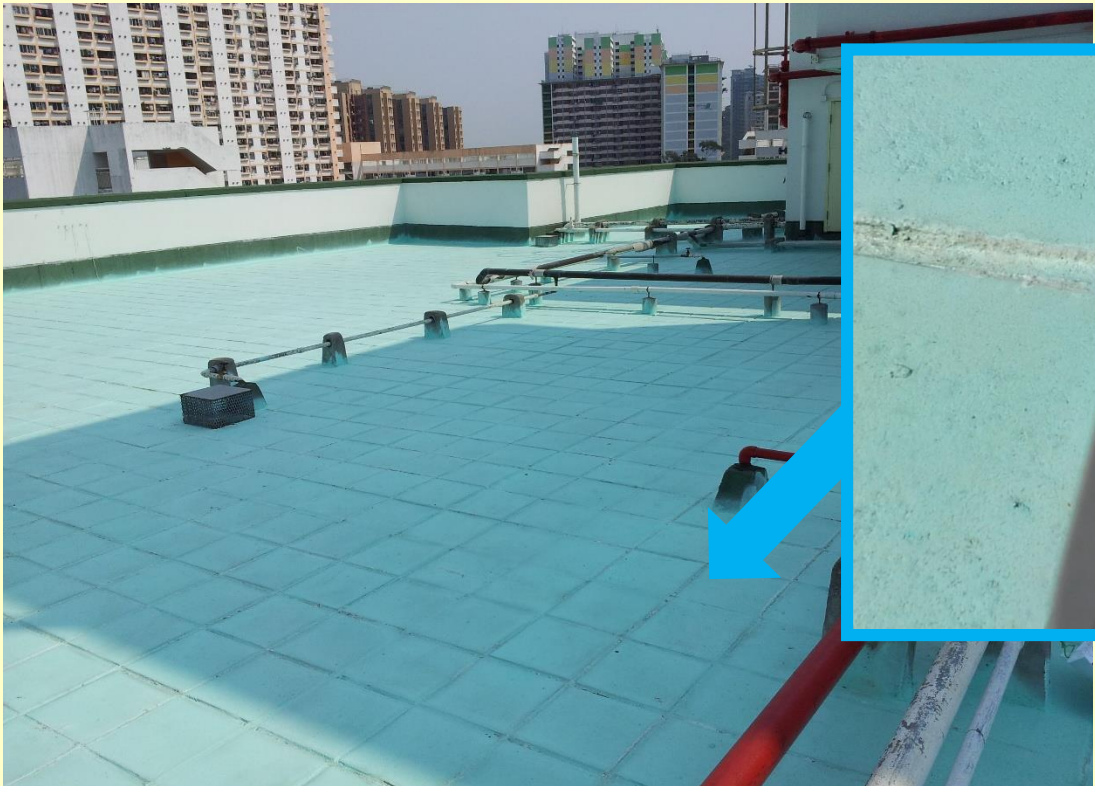


Temp. Test: **After Roof Heat Rejected Coating was applied**

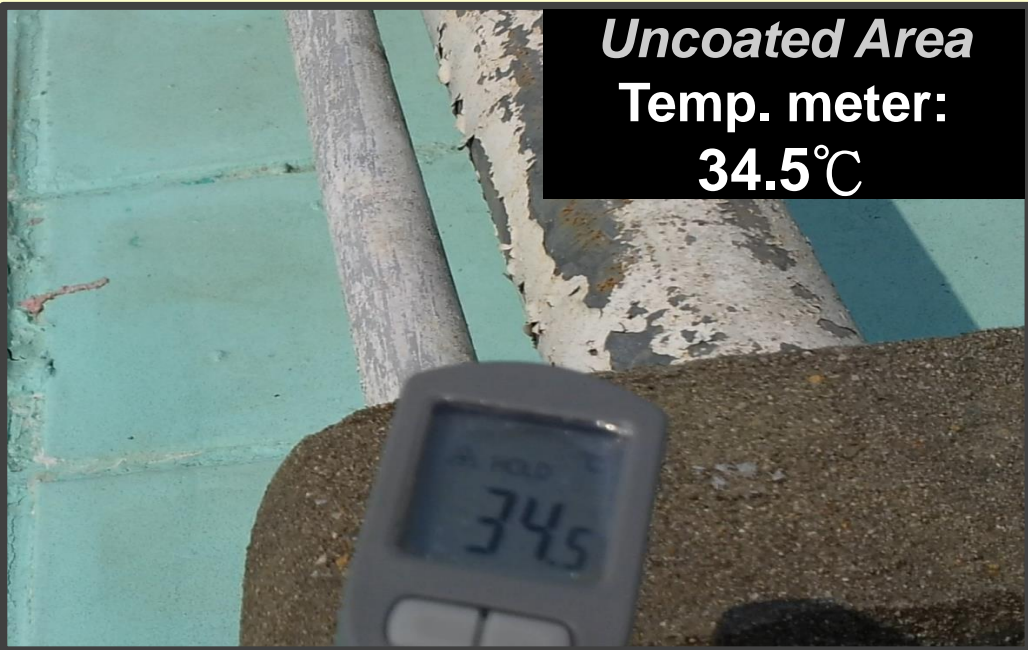
Time: 22 March 2014

Location: **Roof of the School**

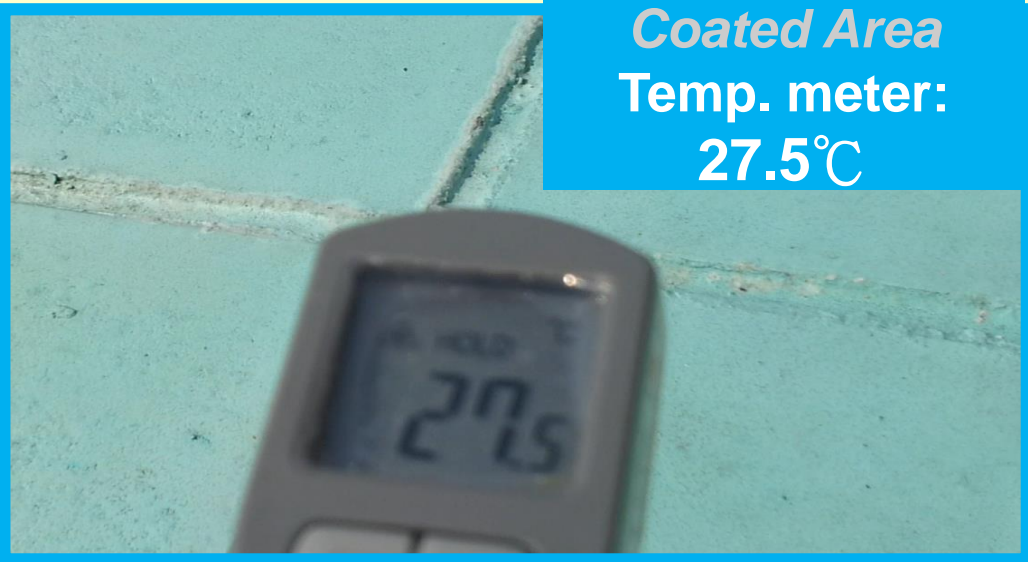
Temperature Recorded: **27.5 °C (coated)**



Temperature Test: *Uncoated VS Coated* roof area



Uncoated Area
Temp. meter:
34.5°C



Coated Area
Temp. meter:
27.5°C

Temperature
Reduced:
7°C

