



Laboratory
Test

No. 344



Device:
Solar 1500e



Total duration:
1279h

Unexposed area
(reference)

Exposed
area



LAB. ID NUMBER: 27742
POWDER COATING: DS-0817S
HEAT TRANSFER FILM: --
colour variation (ΔE): **0,51**
residual gloss: **89%**

Unexposed area
(reference)

Exposed
area



LAB. ID NUMBER: 27743
POWDER COATING: DS-0817S
HEAT TRANSFER FILM: 2805/03
colour variation (ΔE): **1,5**
residual gloss: **88%**

Technical Remarks

Excellent residual gloss and very low colour variation (ΔE), after 1279 hours.

Technical Opinion:

**Suitable for
OUTDOOR USE**

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers. However, the resistance against accelerated weathering test is only one of the conditions necessary for the evaluation of the resistance of the finished product. For a final assessment see further analysis on natural exposure in Florida.