



Laboratory  
Test

No. 427



Device:  
Solar 3000RH



Total duration:  
1034h

Unexposed area  
(reference)

Exposed  
area



Unexposed area  
(reference)

Exposed  
area



LAB. ID NUMBER: 35647  
POWDER COATING: DS 799  
HEAT TRANSFER FILM: --  
Colour Variation( $\Delta E$ ): **0,38**  
residual gloss: **85%**

LAB. ID NUMBER: 35648  
POWDER COATING: DS 799  
HEAT TRANSFER FILM: 2302/02  
Colour Variation( $\Delta E$ ): **2,33**  
residual gloss: **93%**

### Technical Remarks

Excellent residual gloss and low colour variation ( $\Delta E$ ) after 1034 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.