

Suitability for outdoor use of different combinations between polyurethane Decoral System® Powder Coatings and heat transfer film Decoral System® must be assessed on www.decoral-system.com. (link: **TESTED FOR OUTDOOR USE**) or contacting our laboratory.

Kimwashi



Powder Coating: 9G-156-A005 + Heat Transfer Film: 6029/02



Powder Coating: 9C-157-A001 + Heat Transfer Film: 6029/02



Powder Coating: Mirror-097S + Heat Transfer Film: 6029/02



Powder Coating: 9G-040-A005 + Heat Transfer Film: 6029/04



Powder Coating: 9G-038-A005 + Heat Transfer Film: 6029/07



Powder Coating: MirrorL-183S + Heat Transfer Film: 6029/07

L'idoneità all'impiego in esterno degli abbinamenti tra prodotti vernicianti poliuretani Decoral System® e film sublimatici Decoral System® dovrà essere valutata sul sito internet www.decoral-system.com (alla voce **FINITURE ADATTE PER USO ESTERNO**) oppure contattando il nostro laboratorio.

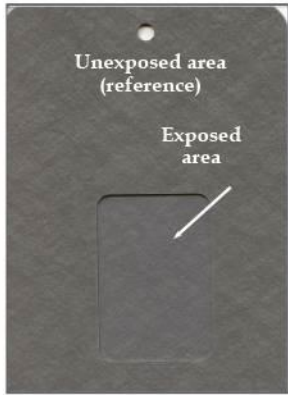
Kinwashi

Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

144

Laboratory Test No. 600 Device: QSun3000 Total duration: 1303 h



LAB. ID NUMBER: 50644
POWDER COATING: 9G-040-A005
HEAT TRANSFER FILM: 602904
Colour Variation (ΔE): 0.33
residual gloss: 100%

Technical Remarks
Excellent residual gloss and normal colour variation (ΔE), after 1303 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.

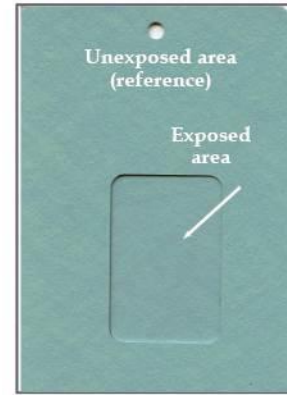
Mod_TR_01_rev03 Laboratory Decoral System Date: 21/07/2023 ID Report: TR-IA-144-2023

Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

140

Laboratory Test No. 600 Device: QSun3000 Total duration: 1303 h



LAB. ID NUMBER: 50639
POWDER COATING: 9G-156-A005
HEAT TRANSFER FILM: 602902
Colour Variation (ΔE): 1.27
residual gloss: 100%

Technical Remarks
Excellent residual gloss and normal colour variation (ΔE), after 1303 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.

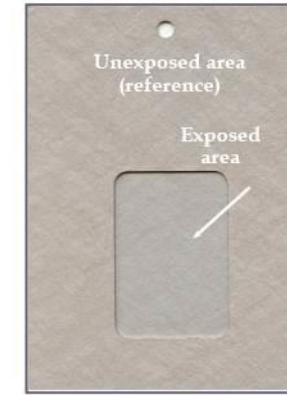
Mod_TR_01_rev03 Laboratory Decoral System Date: 21/07/2023 ID Report: TR-IA-140-2023

Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

146

Laboratory Test No. 600 Device: QSun3000 Total duration: 1303 h



LAB. ID NUMBER: 50647
POWDER COATING: 9G-038-A005
HEAT TRANSFER FILM: 602907
Colour Variation (ΔE): 1.83
residual gloss: 94%

Technical Remarks
Excellent residual gloss and normal colour variation (ΔE), after 1303 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.

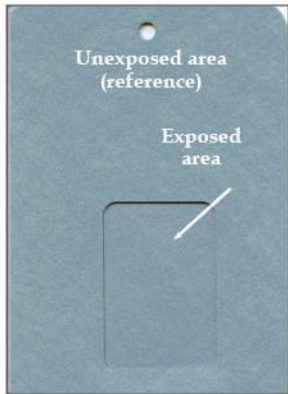
Mod_TR_01_rev03 Laboratory Decoral System Date: 21/07/2023 ID Report: TR-IA-146-2023

Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

142

Laboratory Test No. 600 Device: QSun3000 Total duration: 1303 h



LAB. ID NUMBER: 50641
POWDER COATING: MIRROR-097S
HEAT TRANSFER FILM: 602902
Colour Variation (ΔE): 1.33
residual gloss: 96%

Technical Remarks
Excellent residual gloss and normal colour variation (ΔE), after 1303 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.

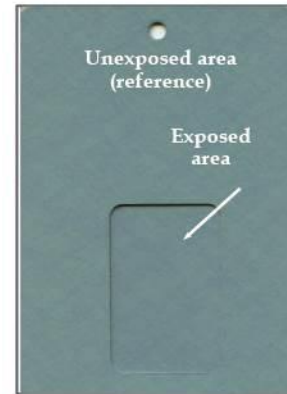
Mod_TR_01_rev03 Laboratory Decoral System Date: 21/07/2023 ID Report: TR-IA-142-2023

Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

141

Laboratory Test No. 600 Device: QSun3000 Total duration: 1303 h



LAB. ID NUMBER: 50640
POWDER COATING: 9C-157-A001
HEAT TRANSFER FILM: 602902
Colour Variation (ΔE): 0.97
residual gloss: 99%

Technical Remarks
Excellent residual gloss and normal colour variation (ΔE), after 1303 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.

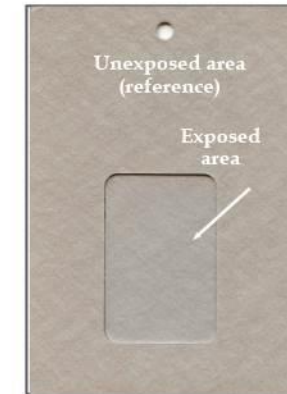
Mod_TR_01_rev03 Laboratory Decoral System Date: 21/07/2023 ID Report: TR-IA-141-2023

Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

145

Laboratory Test No. 600 Device: QSun3000 Total duration: 1303 h



LAB. ID NUMBER: 50645
POWDER COATING: MIRRORL-183S
HEAT TRANSFER FILM: 602907
Colour Variation (ΔE): 0.54
residual gloss: 89%

Technical Remarks
Excellent residual gloss and normal colour variation (ΔE), after 1303 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.

Mod_TR_01_rev03 Laboratory Decoral System Date: 21/07/2023 ID Report: TR-IA-145-2023