Decoral System

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.

Autumn

L'idoneità all'impiego in esterno degli abbinamenti tra **prodotti vernicianti poliuretanici 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.

MRK-005-0783

Powder Coating: DS 741 + Heat Transfer Film: 2515/01

Powder Coating: DS 733 + Heat Transfer Film: 2515/01

Powder Coating: DS 430 + Heat Transfer Film: 2515/01

Powder Coating: DS 453 + Heat Transfer Film: 2515/01

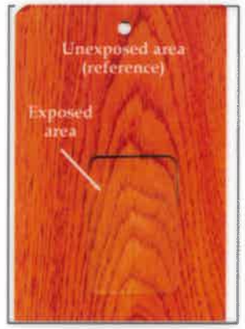
Powder Coating: DS 725 + Heat Transfer Film: 2515/01

Powder Coating: DS706 + Heat Transfer Film: 2515/01

Autumno

Test Report: Accelerated Weathering Test — Decoral LAB Research and Development — **178**

Laboratory Test | No. 496 | Device: Q/Sun 3600 | Total duration: 1100 h



LAB ID NUMBER: 41500
POWDER COATING: DS 430
HEAT TRANSFER FILM: 2515/01
Colour Variation (ΔE): 2,04
residual gloss: 61%

Technical Remarks

Sufficient residual gloss and low colour variation (ΔE), after 1100 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: 17/10/2017 | ID Report: TR-IA-178-2017

Test Report: Accelerated Weathering Test — Decoral LAB Research and Development — **176**

Laboratory Test | No. 496 | Device: Q/Sun 3600 | Total duration: 1100 h

LAB ID NUMBER: 41508
POWDER COATING: DS 741
HEAT TRANSFER FILM: 2515/01
Colour Variation (ΔE): 1,36
residual gloss: 51%

Technical Remarks

Sufficient residual gloss and low colour variation (ΔE), after 1100 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: 17/10/2017 | ID Report: TR-IA-176-2017

Test Report: Accelerated Weathering Test — Decoral LAB Research and Development — **175**

Laboratory Test | No. 496 | Device: Q/Sun 3600 | Total duration: 1100 h

LAB ID NUMBER: 41505
POWDER COATING: DS 733
HEAT TRANSFER FILM: 2515/01
Colour Variation (ΔE): 0,8
residual gloss: 74%

Technical Remarks

Good residual gloss and low colour variation (ΔE), after 1100 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: 17/10/2017 | ID Report: TR-IA-175-2017

Test Report: Accelerated Weathering Test — Decoral LAB Research and Development — **171**

Laboratory Test | No. 496 | Device: Q/Sun 3600 | Total duration: 1100 h

LAB ID NUMBER: 41501
POWDER COATING: DS 453
HEAT TRANSFER FILM: 2515/01
Colour Variation (ΔE): 1,04
residual gloss: 66%

Technical Remarks

Sufficient residual gloss and low colour variation (ΔE), after 1100 hours.

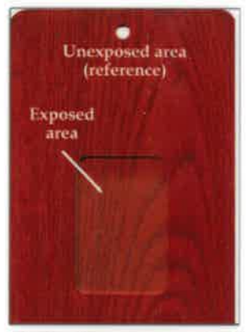
Technical Opinion: **Suitable for OUTDOOR USE**

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: 17/10/2017 | ID Report: TR-IA-171-2017

Test Report: Accelerated Weathering Test — Decoral LAB Research and Development — **172**

Laboratory Test | No. 496 | Device: Q/Sun 3600 | Total duration: 1100 h



LAB ID NUMBER: 41502
POWDER COATING: DS 706
HEAT TRANSFER FILM: 2515/01
Colour Variation (ΔE): 1,34
residual gloss: 83%

Technical Remarks

Sufficient residual gloss and low colour variation (ΔE), after 1100 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: 17/10/2017 | ID Report: TR-IA-172-2017

Test Report: Accelerated Weathering Test — Decoral LAB Research and Development — **174**

Laboratory Test | No. 496 | Device: Q/Sun 3600 | Total duration: 1100 h

LAB ID NUMBER: 41505
POWDER COATING: DS 725
HEAT TRANSFER FILM: 2515/01
Colour Variation (ΔE): 1,51
residual gloss: 58%

Technical Remarks

Sufficient residual gloss and low colour variation (ΔE), after 1100 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: 17/10/2017 | ID Report: TR-IA-174-2017

Decoral System s.r.l. - Viale del Lavoro, 5 - Arcole (VR) Italy - Tel. +39 045 7639111 - Fax +39 045 7639100 - info@decoral-system.com - www.decoral-system.com