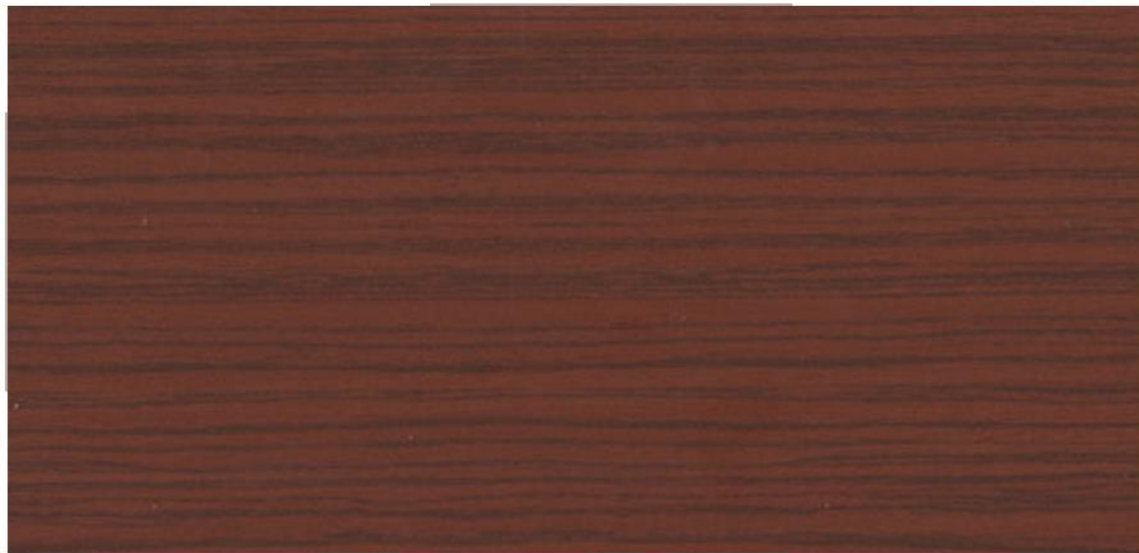


Suitability for outdoor use of different combinations between polyurethane Decoral System® Powder coatings and heat transfer film Decoral System® must be assessed on www.decoral-system.com. (link: **TESTED FOR OUTDOOR USE**) or contacting our laboratory.

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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.

MRK-005-1091



Powder Coating: DS 706 + Heat Transfer Film: 2805/03



Powder Coating: DS 772 + Heat Transfer Film: 2805/03



Powder Coating: DS 742 + Heat Transfer Film: 2805/03



Powder Coating: DS 730 + Heat Transfer Film: 2805/03



Powder Coating: DS 733 + Heat Transfer Film: 2805/03



Powder Coating: DS 770 + Heat Transfer Film: 2805/03

Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

142

Laboratory Test No. 609 Device: QSun 3000 Total duration: 1241h

LAB. ID NUMBER: S1547
POWDER COATING: DS 706
HEAT TRANSFER FILM: 2805/03
Colour Variation (ΔE): 0.81
residual gloss: 78%

Technical Remarks: Good residual gloss and normal colour variation (ΔE), after 1241 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: 07/09/2022 ID Report: TR-IA-142-2022

Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

55

Laboratory Test No. 609 Device: QSun 3000 Total duration: 1241h

LAB. ID NUMBER: S1562
POWDER COATING: DS 770
HEAT TRANSFER FILM: 2805/03
Colour Variation (ΔE): 1.38
residual gloss: 80%

Technical Remarks: Excellent residual gloss and normal colour variation (ΔE), after 1241 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: 08/05/2023 ID Report: TR-IA-55-2023

Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

156

Laboratory Test No. 609 Device: QSun 3000 Total duration: 1241h

LAB. ID NUMBER: S1565
POWDER COATING: DS 733
HEAT TRANSFER FILM: 2805/03
Colour Variation (ΔE): 1.35
residual gloss: 64%

Technical Remarks: Sufficient residual gloss and normal colour variation (ΔE), after 1241 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: 23/09/2022 ID Report: TR-IA-156-2022

Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

155

Laboratory Test No. 609 Device: QSun 3000 Total duration: 1241h

LAB. ID NUMBER: S1564
POWDER COATING: DS 742
HEAT TRANSFER FILM: 2805/03
Colour Variation (ΔE): 1.19
residual gloss: 65%

Technical Remarks: Sufficient residual gloss and normal colour variation (ΔE), after 1241 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: 23/09/2022 ID Report: TR-IA-155-2022

Test Report: Florida Natural Exposure

Decoral LAB Research and Development

161

Florida Test Total duration: 12 months

EXPOSURE PERIOD:
FROM: 04/06/2020
TO: 04/06/2021

LAB. ID NUMBER: 46820
POWDER COATING: DS 750
HEAT TRANSFER FILM: 2805/03
Colour variation (ΔE): 2.08
residual gloss: 85%

Technical Remarks: Good residual gloss and low colour variation (ΔE).

Technical Opinion: Suitable for OUTDOOR USE

Test was carried on samples prepared according to technical specifications supplied by raw materials manufacturers.

REQUIREMENTS: The residual gloss must be at least 50% of the original gloss. The final evaluation will be based on visual inspection with the naked eye.

Mod_TR_02_rev02 Laboratory Decoral System Date: 27/09/2021 ID Report: TR-NE-161-2021

Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

147

Laboratory Test No. 609 Device: QSun 3000 Total duration: 1241h

LAB. ID NUMBER: S1555
POWDER COATING: DS 772
HEAT TRANSFER FILM: 2805/03
Colour Variation (ΔE): 1.12
residual gloss: 55%

Technical Remarks: Sufficient residual gloss and normal colour variation (ΔE), after 1241 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: 07/09/2022 ID Report: TR-IA-147-2022

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