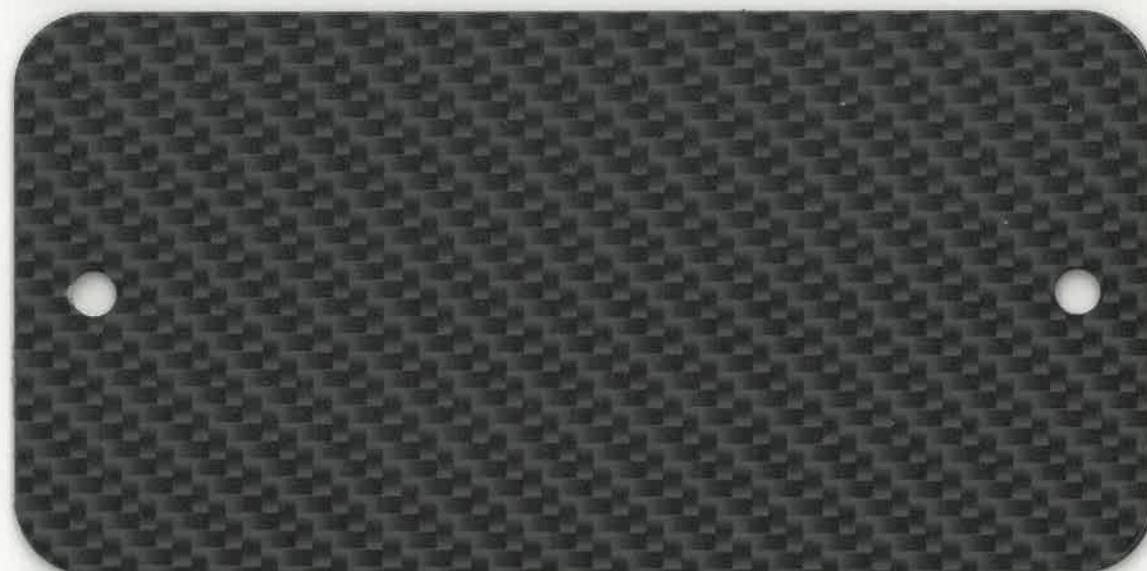


Suitability for outdoor use of different combinations between polyurethane Decoral System® Powder coatings and heat transfer film Decoral System® must be assessed on www.decoral-system.com. (link: **TESTED FOR OUTDOOR USE**) or contacting our laboratory.

CARBON



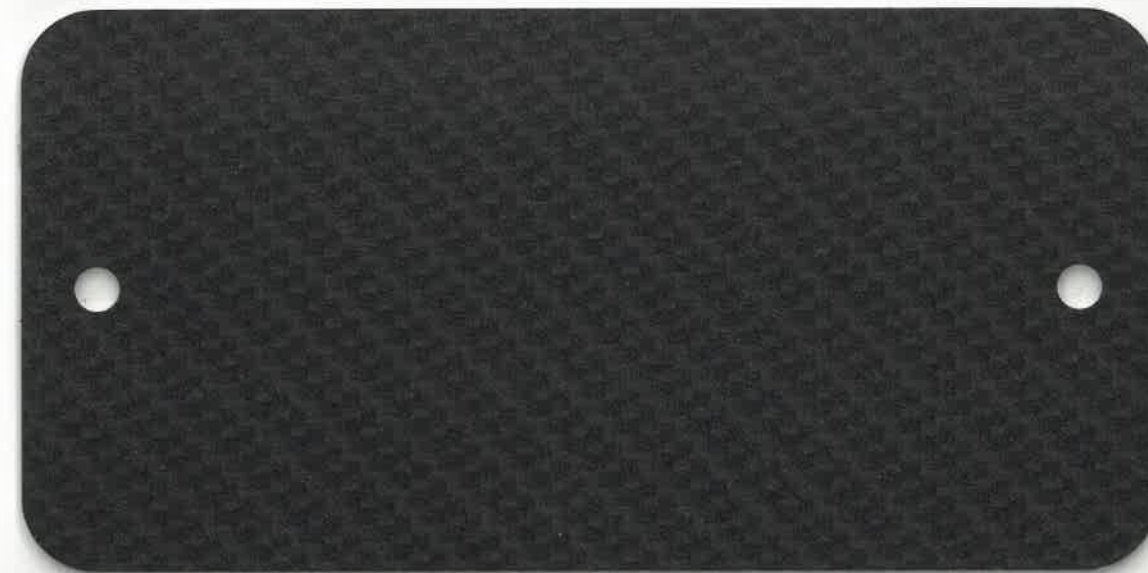
Powder Coating: DS-0857S + Heat Transfer Film: 6001/01



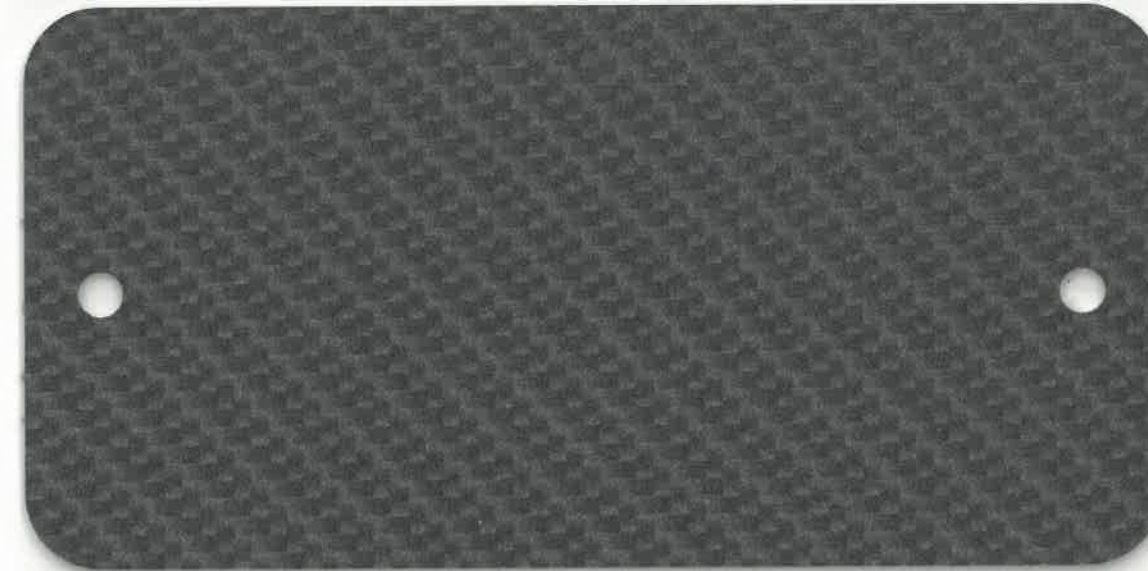
Powder Coating: 9G-174-A005 + Heat Transfer Film: 6001/01



Powder Coating: 9C-058-A004 + Heat Transfer Film: 6001/01



Powder Coating: DS-0757S + Heat Transfer Film: 6001/01



Powder Coating: MIRROR-107S + Heat Transfer Film: 6001/01



Powder Coating: DS 457 + Heat Transfer Film: 6001/01

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.

Test Report:
Accelerated
Weathering Test

Decoral LAB

Research and Development

22

Laboratory Test

No. 564

Device: Solar 38050

Total duration: 1316 h

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 47136

POWDER COATING: 90-174-A005

HEAT TRANSFER FILM: 6001/01

Colour Variation (ΔE): 1.18

residual gloss: 96%

Technical Remarks

Excellent residual gloss and normal colour variation (ΔE), after 1316 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_rev02

Laboratory Decoral System

Date: 15/01/2021

ID Report: TR-04-22-2021

Test Report:
Accelerated
Weathering Test

Decoral LAB

Research and Development

31

Laboratory Test

No. 390

Device: QSun 3000

Total duration: 1053h

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 32667

POWDER COATING: DS-0757S

HEAT TRANSFER FILM: 6001/01

Colour Variation(ΔE): 0.50

residual gloss: 96%

LAB ID NUMBER: 32668

POWDER COATING: DS-0757S

HEAT TRANSFER FILM: 6001/01

Colour Variation(ΔE): 0.77

residual gloss: 96%

Technical Remarks

Excellent residual gloss and very low colour variation (ΔE), after 1053 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_rev02

Laboratory Decoral System

Date: 06/03/2014

ID Report: TR-04-31-2014

Test Report:
Accelerated
Weathering Test

Decoral LAB

Research and Development

12

Laboratory Test

No. 600

Device: QSun 3000

Total duration: 1303h

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 50650

POWDER COATING: 9C-050-A204

HEAT TRANSFER FILM: 6001/01

Colour Variation (ΔE): 2.31

residual gloss: 93%

Technical Remarks

Excellent residual gloss and low 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: 09/03/2022

ID Report: TR-04-12-2022

Test Report:
Florida Natural
Exposure

Decoral LAB

Research and Development

203

Florida Test

Total duration: 12 months

EXPOSURE PERIOD:

FROM: 23/05/2014

TO: 27/05/2015

LAB ID NUMBER: 34008

POWDER COATING: DS-0607S

HEAT TRANSFER FILM: 6001/01

Colour variation (ΔE): 0.42

residual gloss: 90%

Technical Remarks

Excellent 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.

RECOMMENDATIONS

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: 30/11/2019

ID Report: TR-NE-203-2019

Test Report:
Accelerated
Weathering Test

Decoral LAB

Research and Development

47

Laboratory Test

No. 297

Device: Solar 3000RH

Total duration: 1004 h

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 24347

POWDER COATING: Mirror-107S

HEAT TRANSFER FILM: 6001/01

Colour Variation (ΔE): 1.84

residual gloss: 90%

Technical Remarks

Excellent residual gloss and low colour variation (ΔE), after 1004 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: 23/04/2021

ID Report: TR-04-47-2021

Test Report:
Florida Natural
Exposure

Decoral LAB

Research and Development

196

Florida Test

Total duration: 12 months

EXPOSURE PERIOD:

FROM: 18/08/2011

TO: 30/08/2012

LAB ID NUMBER: 24603

POWDER COATING: DS 407

HEAT TRANSFER FILM: 6001/01L

colour variation (ΔE): 0.56

residual gloss: 100%

Technical Remarks

Excellent residual gloss and very 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.

RECOMMENDATIONS

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: 06/12/2012

ID Report: TR-NE-196-2012

CARBON