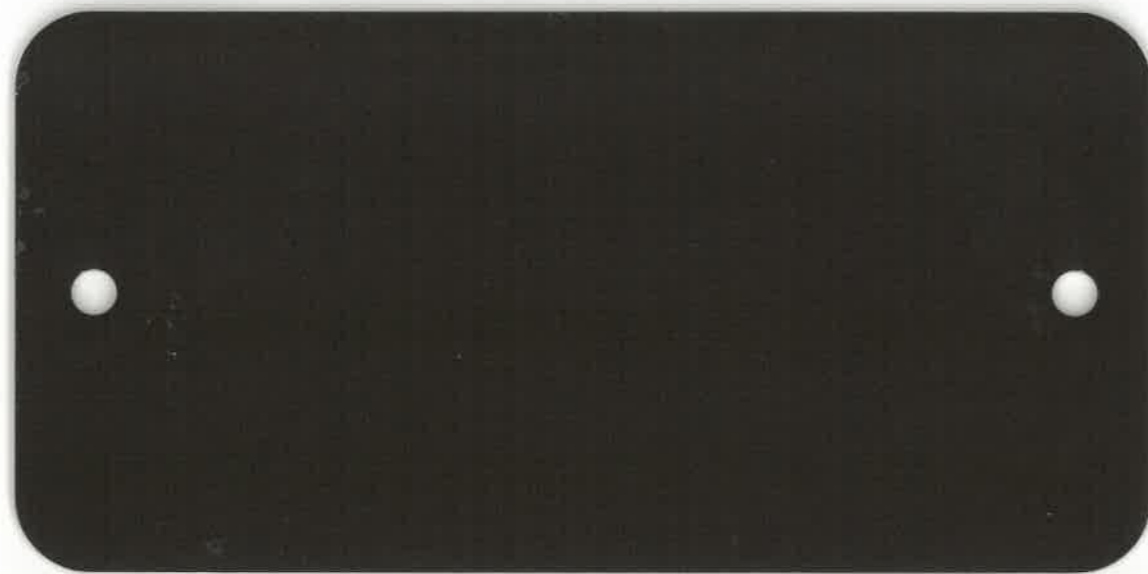


Suitability for outdoor use of different combinations between polyurethane Decoral System® Powder coatings and heat transfer film Decoral System® must be assessed on www.decoral-system.com. (link: **TESTED FOR OUTDOOR USE**) or contacting our laboratory.

OTTONE ANTICO

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.



Powder Coating: 9B-058-A004 + Heat Transfer Film: 6053/01



Powder Coating: 9C-058-A004 + Heat Transfer Film: 6053/01



Powder Coating: 9B-058-A004 + Heat Transfer Film: 6052/01



Powder Coating: 9C-058-A004 + Heat Transfer Film: 6052/01



Powder Coating: 9B-058-A004 + Heat Transfer Film: 5007/01



Powder Coating: 9C-058-A004 + Heat Transfer Film: 5007/01

Test Report: Accelerated Weathering Test **Decoral LAB** **296**

Laboratory Test No. 343 Device: QSun 3000 Total duration: 1276h

Unexposed area (reference)

Exposed area

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 27755
POWDER COATING: 9C-058-A004
HEAT TRANSFER FILM: -
colour variation: 1.44
residual gloss: 93%

LAB ID NUMBER: 27757
POWDER COATING: 9C-058-A004
HEAT TRANSFER FILM: 3007/01
colour variation: 1.97
residual gloss: 101%

Technical Remarks
Excellent residual gloss and very low colour variation (ΔE), after 1276 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_14602 Laboratory Decoral System Date: 13/11/2013 ID Report: TR-44-296-2013

Test Report: Accelerated Weathering Test **Decoral LAB** **298**

Laboratory Test No. 343 Device: QSun 3000 Total duration: 1276h

Unexposed area (reference)

Exposed area

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 27755
POWDER COATING: 9C-058-A004
HEAT TRANSFER FILM: -
colour variation: 1.44
residual gloss: 93%

LAB ID NUMBER: 27761
POWDER COATING: 9C-058-A004
HEAT TRANSFER FILM: 6053/01
colour variation: 1.38
residual gloss: 102%

Technical Remarks
Excellent residual gloss and very low colour variation (ΔE), after 1276 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_14602 Laboratory Decoral System Date: 13/11/2013 ID Report: TR-44-298-2013

Test Report: Accelerated Weathering Test **Decoral LAB** **299**

Laboratory Test No. 343 Device: QSun 3000 Total duration: 1276h

Unexposed area (reference)

Exposed area

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 27756
POWDER COATING: 9C-058-A004
HEAT TRANSFER FILM: -
colour variation: 0.31
residual gloss: 101%

LAB ID NUMBER: 27758
POWDER COATING: 9C-058-A004
HEAT TRANSFER FILM: 3007/01
colour variation: 0.65
residual gloss: 103%

Technical Remarks
Excellent residual gloss and very low colour variation (ΔE), after 1276 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_14602 Laboratory Decoral System Date: 13/11/2013 ID Report: TR-44-299-2013

Test Report: Florida Natural Exposure **Decoral LAB** **191**

Florida Test Total duration: 12 months

EXPOSURE PERIOD:

FROM: 20/08/2013

TO: 21/08/2014

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 21875
POWDER COATING: 9B-058-A004
HEAT TRANSFER FILM: 4022/01
Colour variation (ΔE): 0.89
residual gloss: 100%

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.

QUALITECO REQUIREMENTS
The residual gloss must be at least 90% of the original gloss. The final evaluation will be based on visual inspection with the naked eye, with a maximum value of 4 on the grey scale (ISO 105-A02).

Mod_TR_02_14602 Laboratory Decoral System Date: 21/11/2014 ID Report: TR-46-191-2014

Test Report: Florida Natural Exposure **Decoral LAB** **26**

Florida Test Total duration: 12 months

EXPOSURE PERIOD:

FROM: 25/11/2013

TO: 25/11/2014

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 22807
POWDER COATING: 9C-058-A004
HEAT TRANSFER FILM: 6022/01
Colour variation (ΔE): 0.45
residual gloss: 100%

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.

QUALITECO REQUIREMENTS
The residual gloss must be at least 90% of the original gloss. The final evaluation will be based on visual inspection with the naked eye, with a maximum value of 4 on the grey scale (ISO 105-A02).

Mod_TR_02_14602 Laboratory Decoral System Date: 24/04/2015 ID Report: TR-46-26-2015

Test Report: Accelerated Weathering Test **Decoral LAB** **301**

Laboratory Test No. 343 Device: QSun 3000 Total duration: 1276h

Unexposed area (reference)

Exposed area

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 27756
POWDER COATING: 9C-058-A004
HEAT TRANSFER FILM: -
colour variation: 0.31
residual gloss: 101%

LAB ID NUMBER: 27762
POWDER COATING: 9C-058-A004
HEAT TRANSFER FILM: 6053/01
colour variation: 0.38
residual gloss: 110%

Technical Remarks
Excellent residual gloss and very low colour variation (ΔE), after 1276 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_14602 Laboratory Decoral System Date: 13/11/2013 ID Report: TR-44-301-2013