NEW PROPOSALS

Decoral System

ORIENTAL OAK

QUERCIA ORIENTALE

Powder Coating: DS 770 + Heat Transfer Film:2302/03

Powder Coating: DS 766 + Heat Transfer Film:2302/03

Powder Coating: DS 757 + Heat Transfer Film: 2302/03

Powder Coating: DS 747 + Heat Transfer Film: 2302/03

Powder Coating: DS 706 + Heat Transfer Film: 2302/03

Powder Coating: DS 470 + Heat Transfer Film: 2302/03

MRK-005-0342r2

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.

Decoral System®
Viale del Lavoro, 5 - 37040 Arcole (VR)
Tel. +39 045 7639111 - Fax +39 045 7639100
info@decoral-system.com - www.decoral-system.com

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.

Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

61

Laboratory Test | No. 403 | Device: QSun 3000 | Total duration: 1238h

LAB. ID NUMBER: 34285
POWDER COATING: DS 470
HEAT TRANSFER FILM: 2302/03
colour variation (ΔE): **2,44**
residual gloss: **94%**

Technical Remarks

Excellent residual gloss and low colour variation (ΔE), after 1238 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: 20/05/2014 | ID Report: TR-IA-61-2014

Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

62

Laboratory Test | No. 403 | Device: QSun 3000 | Total duration: 1238h

LAB. ID NUMBER: 34286
POWDER COATING: DS 770
HEAT TRANSFER FILM: 2302/03
colour variation (ΔE): **1,98**
residual gloss: **82%**

Technical Remarks

Excellent residual gloss and low colour variation (ΔE), after 1238 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.

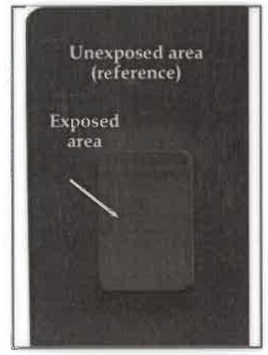
Mod_TR_01_rev03 | Laboratory Decoral System | Date: 20/05/2014 | ID Report: TR-IA-62-2014

Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

63

Laboratory Test | No. 403 | Device: QSun 3000 | Total duration: 1238h



LAB. ID NUMBER: 34291
POWDER COATING: DS 706
HEAT TRANSFER FILM: 2302/03
colour variation (ΔE): **2,08**
residual gloss: **70%**

Technical Remarks

Excellent residual gloss and low colour variation (ΔE), after 1238 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: 20/05/2014 | ID Report: TR-IA-63-2014

Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

64

Laboratory Test | No. 403 | Device: QSun 3000 | Total duration: 1238h

LAB. ID NUMBER: 34292
POWDER COATING: DS 757
HEAT TRANSFER FILM: 2302/03
colour variation (ΔE): **0,93**
residual gloss: **62%**

Technical Remarks

Sufficient residual gloss and very low colour variation (ΔE), after 1238 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: 20/05/2014 | ID Report: TR-IA-64-2014

Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

65

Laboratory Test | No. 403 | Device: QSun 3000 | Total duration: 1238h

LAB. ID NUMBER: 34290
POWDER COATING: DS 766
HEAT TRANSFER FILM: 2302/03
colour variation (ΔE): **1,93**
residual gloss: **63%**

Technical Remarks

Sufficient residual gloss and low colour variation (ΔE), after 1238 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.

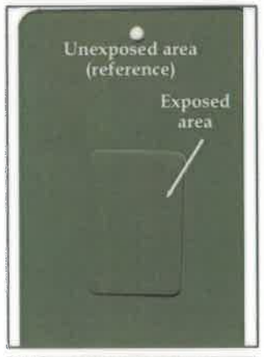
Mod_TR_01_rev03 | Laboratory Decoral System | Date: 20/05/2014 | ID Report: TR-IA-65-2014

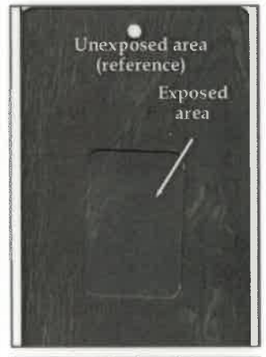
Test Report: Accelerated Weathering Test

Decoral LAB Research and Development

76

Laboratory Test | No. 296 | Device: QSun 3000 | Total duration: 1011h





LAB. ID NUMBER: 24327
POWDER COATING: DS 747
HEAT TRANSFER FILM: –
colour variation (ΔE): **0,12**
residual gloss: **96%**

LAB. ID NUMBER: 24330
POWDER COATING: DS 747
HEAT TRANSFER FILM: 2302/03
colour variation (ΔE): **1,94**
residual gloss: **78%**

Technical Remarks

Excellent residual gloss and very low colour variation (ΔE), after 1011 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: 28/09/2011 | ID Report: TR-IA-76-2011