



Powder Coating: DS 421 + Heat Transfer Film: 2533/02



Powder Coating: DS -0716S + Heat Transfer Film: 2533/02



Powder Coating: DS 472 + Heat Transfer Film: 2533/06

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.



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Powder Coating: DS 721 + Heat Transfer Film: 2533/02



Powder Coating: DS-0402S + Heat Transfer Film: 2533/02



Powder Coating: DS-0857S + Heat Transfer Film: 2533/06

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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Florida Test

FROM: 20/12/2012

TO: 02/01/2014

LAB. ID NUMBER: 28557 POWDER COATING: DS 721 HEAT TRANSFER FILM: 2533/02 Colour variation (AE): 2,01 residual gloss: 64%

Technical Remarks Excellent residual gloss and low colour variation (ΔΕ).

Suitable for OUTDOOR USE

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

QUALIDECO 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, with a maximum value of 4 on the grey scale (ISO 105-A02).



EXPOSURE PERIOD:

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No. 374





LAB. ID NUMBER: 29741
POWDER COATING: DS-07168
HEAT TRANSFER FILM: 2533/02
Colour variation(AE):1,29
residual gloss: 85%

Technical Remarks

Excellent residual gloss and very low colour variation (ΔE), after 1348 hours on decorated sample.

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.

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Laboratory Test

No. 340

Unexposed area (reference)

Device: Solar 3000RH

Exposed

area

Total duration

Unexposed area (reference)

Test Report: Florida Natural Exposure 246



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Exposed

area

. Unexposed area (reference)













EXPOSURE PERIOD

FROM: 25/11/2013

TO: 25/11/2014

LAB. ID NUMBER: 32843 POWDER COATING: D5-8575
HEAT TRANSFER FILM: 2533/06
Colour variation (3E): 1,98
residual gloss: 96%

Technical Remarks

Excellent residual gloss and low colour variation (ΔΕ)

Suitable for OUTDOOR USE

QUALIDECO 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, with a maximum value of 4 on the grey scale (ISO 105-A02).

Exposed

Unexposed area (reference)

Laboratory Test

Test Report:



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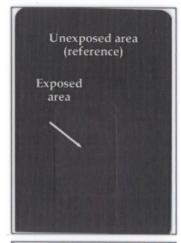




Device: QSun 3000

Total duration 1269h

91



LAB. ID NUMBER: 34953 POWDER COATING: DS 472 HEAT TRANSFER FILM: 2533/06 colour variation (ΔΕ): 1,29 residual gloss: 100%

Technical Remarks

Excellent residual gloss and low colour variation (AE). after 1264 hours

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.



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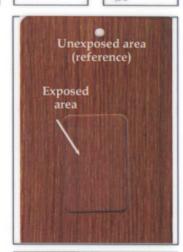


No. 374





Total duration:



LAB. ID NUMBER: 29740 POWDER COATING: DS-0402S HEAT TRANSFER FILM: 2533/02 Colour variation(\(^12\)):1,36 residual gloss: 79%

Technical Remarks

Excellent residual gloss and very low colour variation (AE), after 1348 hours on decorated sample

Suitable for OUTDOOR USE

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

Technical Remarks

Excellent residual gloss and very low colour variation (ΔΕ), after 1026 hours.

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 racessary for the evaluation of the resistance of the finished product. For a final assessment see further analysis on natural exposure in Florida.

LAB ID NUMBER: 26898 POWDER COATING: DS 421 HEAT TRANSFER FILM: 2533/02 colour variation (ΔΕ): 0,98 residual gloss: 95%

OUTDOOR USE