



ROVERE SIERRA



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



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



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



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



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



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



L'ideoneità 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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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

159

Laboratory Test

No. 374

Device: Solar 1500eH

Total duration: 1348h

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 29741

POWDER COATING: DS-07168

HEAT TRANSFER FILM: 2533/02

Colour variation (ΔE): 1.29

residual gloss: 85%

Technical Remarks

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

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: 27/06/2013

ID Report: TR-IA-159-2013

Test Report:
Florida Natural
Exposure

Decoral LAB

Research and Development

134

Florida Test

Total duration: 12 months

EXPOSURE PERIOD:

FROM: 20/12/2012

TO: 02/01/2014

LAB ID NUMBER: 28557

POWDER COATING: DS 721

HEAT TRANSFER FILM: 2533/02

Colour variation (ΔE): 2.01

residual gloss: 64%

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.

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).

Mod_TR_02_rev02

Laboratory Decoral System

Date: 03/08/2015

ID Report: TR-NE-134-2015

Test Report:
Accelerated
Weathering Test

Decoral LAB

Research and Development

91

Laboratory Test

No. 414

Device: QSun 3000

Total duration: 1260h

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 34953

POWDER COATING: DS 472

HEAT TRANSFER FILM: 2533/06

colour variation (ΔE): 1.29

residual gloss: 100%

Technical Remarks

Excellent residual gloss and low colour variation (ΔE), after 1264 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: 21/07/2014

ID Report: TR-IA-91-2014

Test Report:
Accelerated
Weathering Test

Decoral LAB

Research and Development

246

Laboratory Test

No. 340

Device: Solar 3000RH

Total duration: 1026h

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 27289

POWDER COATING: DS 421

HEAT TRANSFER FILM: 2533/06

colour variation (ΔE): 0.23

residual gloss: 96%

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 26898

POWDER COATING: DS 421

HEAT TRANSFER FILM: 2533/02

colour variation (ΔE): 0.88

residual gloss: 95%

Technical Remarks

Excellent residual gloss and very low colour variation (ΔE), after 1026 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: 06/10/2012

ID Report: TR-IA-246-2012

Test Report:
Florida Natural
Exposure

Decoral LAB

Research and Development

78

Florida Test

Total duration: 12 months

EXPOSURE PERIOD:

FROM: 25/11/2013

TO: 25/11/2014

LAB ID NUMBER: 32843

POWDER COATING: DS-8575

HEAT TRANSFER FILM: 2533/06

Colour variation (ΔE): 1.98

residual gloss: 96%

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.

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).

Mod_TR_02_rev02

Laboratory Decoral System

Date: 12/05/2015

ID Report: TR-NE-78-2015

Test Report:
Accelerated
Weathering Test

Decoral LAB

Research and Development

158

Laboratory Test

No. 374

Device: Solar 1500eH

Total duration: 1348h

Unexposed area (reference)

Exposed area

LAB ID NUMBER: 29740

POWDER COATING: DS-0402S

HEAT TRANSFER FILM: 2533/02

Colour variation (ΔE): 1.36

residual gloss: 79%

Technical Remarks

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

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: 27/06/2013

ID Report: TR-IA-158-2013