

Polvere per verniciatura

Powder Coating

Pintura en polvo

Couleur en poudre

Decor  
al  
System

LEGNI ROSSI



Powder Coating: DS 706 + Heat Transfer Film: 1413/03



Powder Coating:  
DS 706



Powder Coating: DS 706 + Heat Transfer Film: 1701/01



Powder Coating: DS 794 + Heat Transfer Film: 1109/03



Powder Coating:  
DS 794



Powder Coating: DS 794 + Heat Transfer Film: 2516/06



Powder Coating: DS 794M + Heat Transfer Film: 2503/04



Powder Coating:  
DS 794M



Powder Coating: DS 794M + Heat Transfer Film: 2507/18

Decor  
al  
System

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](http://www.decoral-system.com) (alla voce FINITURE ADATTE PER USO ESTERNO) oppure contattando il nostro laboratorio.

Viale del Lavoro, 5 - 37040 Arcole (VR)  
Tel. +39 045 7639111 - Fax +39 045 7639100  
[info@decoral-system.com](mailto:info@decoral-system.com) - [www.decoral-system.com](http://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](http://www.decoral-system.com) (link: TESTED FOR OUTDOOR USE) or contacting our laboratory.



Test Report: Florida Natural Exposure		Decoral LAB Research and Development		140
Florida Test	Total duration: 12 months	<p>Unexposed area (reference)</p> <p>Exposed area</p>		
EXPOSURE PERIOD FROM 20/04/2015 TO 09/05/2016				
LAB ID NUMBER: 3696 POWDER COATING: DS 706 HEAT TRANSFER FILM: 1413/03 Colour variation (ΔE): 1,93 residual gloss: 73%				
<b>Technical Remarks</b> Excellent residual gloss and low colour variation (ΔE)				
<b>Technical Opinion:</b> Suitable for OUTDOOR USE		<b>QUALICOAT REQUIREMENTS</b> The residual gloss shall be at least 50% of the original gloss. The ΔE values shall not exceed the maximum values prescribed in the annexed table (see Appendix A7 of Qualicoat Specifications).		
Mod_TR_02_rev02 Laboratory Decoral System Date: 28/09/2018 ID Report: TR-140-2018				

Test Report: Florida Natural Exposure		Decoral LAB Research and Development		97
Florida Test	Total duration: 12 months	<p>Unexposed area (reference)</p> <p>Exposed area</p>		
EXPOSURE PERIOD FROM 07/08/2012 TO 06/08/2013				
LAB ID NUMBER: 27466 POWDER COATING: DS 706 HEAT TRANSFER FILM: 1701/01 Colour variation (ΔE): 1,81 residual gloss: 69%				
<b>Technical Remarks</b> Good residual gloss and low colour variation (ΔE).				
<b>Technical Opinion:</b> Suitable for OUTDOOR USE		<b>QUALICOAT REQUIREMENTS</b> 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: 15/05/2014 ID Report: TR-97-2014				

Test Report: Accelerated Weathering Test		Decoral LAB Research and Development		257
Laboratory Test	No. 386	Device: QSun 3000	Total duration: 1048h	<p>Unexposed area (reference)</p> <p>Exposed area</p>
EXPOSURE PERIOD FROM 07/08/2012 TO 06/08/2013				
LAB ID NUMBER: 32160 POWDER COATING: DS 794M HEAT TRANSFER FILM: 2507/18 colour variation (ΔE): 1,86 residual gloss: 82%				
<b>Technical Remarks</b> Excellent residual gloss and very low colour variation (ΔE), after 1048 hours, on decorated sample				
<b>Technical Opinion:</b> Suitable for OUTDOOR USE				<b>QUALICOAT REQUIREMENTS</b> The residual gloss shall be at least 50% of the original gloss. The ΔE values shall not exceed the maximum values prescribed in the annexed table (see Appendix A7 of Qualicoat Specifications).
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: 05/11/2013 ID Report: TR-257-2013				

Test Report: Accelerated Weathering Test		Decoral LAB Research and Development		254
Laboratory Test	No. 385	Device: Solar 3000e	Total duration: 1160h	<p>Unexposed area (reference)</p> <p>Exposed area</p>
EXPOSURE PERIOD FROM 07/08/2012 TO 06/08/2013				
LAB ID NUMBER: 32155 POWDER COATING: DS 794 HEAT TRANSFER FILM: 1109/03 colour variation (ΔE): 0,38 residual gloss: 86%				
<b>Technical Remarks</b> Excellent residual gloss and very low colour variation (ΔE), after 1160 hours, on decorated sample				
<b>Technical Opinion:</b> Suitable for OUTDOOR USE				<b>QUALICOAT REQUIREMENTS</b> The residual gloss shall be at least 50% of the original gloss. The ΔE values shall not exceed the maximum values prescribed in the annexed table (see Appendix A7 of Qualicoat Specifications).
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: 05/11/2013 ID Report: TR-254-2013				

Test Report: Accelerated Weathering Test		Decoral LAB Research and Development		255
Laboratory Test	No. 385	Device: Solar 3000e	Total duration: 1160h	<p>Unexposed area (reference)</p> <p>Exposed area</p>
EXPOSURE PERIOD FROM 07/08/2012 TO 06/08/2013				
LAB ID NUMBER: 32155 POWDER COATING: DS 794 HEAT TRANSFER FILM: 2516/06 colour variation (ΔE): 0,38 residual gloss: 86%				
<b>Technical Remarks</b> Excellent residual gloss and very low colour variation (ΔE), after 1160 hours, on decorated sample				
<b>Technical Opinion:</b> Suitable for OUTDOOR USE				<b>QUALICOAT REQUIREMENTS</b> The residual gloss shall be at least 50% of the original gloss. The ΔE values shall not exceed the maximum values prescribed in the annexed table (see Appendix A7 of Qualicoat Specifications).
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: 05/11/2013 ID Report: TR-255-2013				

Test Report: Accelerated Weathering Test		Decoral LAB Research and Development		256
Laboratory Test	No. 386	Device: QSun 3000	Total duration: 1048h	<p>Unexposed area (reference)</p> <p>Exposed area</p>
EXPOSURE PERIOD FROM 07/08/2012 TO 06/08/2013				
LAB ID NUMBER: 32160 POWDER COATING: DS 794M HEAT TRANSFER FILM: 2503/04 colour variation (ΔE): 1,86 residual gloss: 82%				
<b>Technical Remarks</b> Excellent residual gloss and very low colour variation (ΔE), after 1048 hours, on decorated sample				
<b>Technical Opinion:</b> Suitable for OUTDOOR USE				<b>QUALICOAT REQUIREMENTS</b> The residual gloss shall be at least 50% of the original gloss. The ΔE values shall not exceed the maximum values prescribed in the annexed table (see Appendix A7 of Qualicoat Specifications).
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: 05/11/2013 ID Report: TR-256-2013				