

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

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L'idoneità all'impiego in esterno degli abbinamenti tra prodotti vernicianti poliuretanici Decorat System® e film sublimatici Decorat System® dovrà essere valutata sul sito internet www.decorat-system.com (alla voce **FINITURE ADATTE PER USO ESTERNO**) oppure contattando il nostro laboratorio.



Powder Coating: DS-0857S + Heat Transfer Film: 2507/19



Powder Coating: DS 457 + Heat Transfer Film: 2507/19



Powder Coating: DS 757 + Heat Transfer Film: 2507/19



Powder Coating: DS-0857S + Heat Transfer Film: 1413/03



Powder Coating: DS 457 + Heat Transfer Film: 1413/03



Powder Coating: DS 757 + Heat Transfer Film: 1413/03

Test Report: Accelerated Weathering Test		Decoral LAB Research and Development		89	
Laboratory Test	No. 367	Device: QSun 3000	Total duration: 892h		
LAB ID NUMBER: 29631 POWDER COATING: DS-08575 HEAT TRANSFER FILM: 250719 Colour variation (ΔE): 1,08 residual gloss: 97%					
Technical Remarks Excellent residual gloss and very low colour variation (ΔE), after 892 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: 27/04/2013 ID Report: TR-89-2013					

Test Report: Accelerated Weathering Test		Decoral LAB Research and Development		101	
Laboratory Test	No. 367	Device: QSun 3000	Total duration: 892h		
LAB ID NUMBER: 29634 POWDER COATING: DS-457 HEAT TRANSFER FILM: 250719 Colour variation (ΔE): 0,86 residual gloss: 91%					
Technical Remarks Excellent residual gloss and very low colour variation (ΔE), after 892 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: 27/04/2013 ID Report: TR-101-2013					

Test Report: Accelerated Weathering Test		Decoral LAB Research and Development		102	
Laboratory Test	No. 367	Device: QSun 3000	Total duration: 892h		
LAB ID NUMBER: 29635 POWDER COATING: DS-757 HEAT TRANSFER FILM: 250719 Colour variation (ΔE): 0,21 residual gloss: 64%					
Technical Remarks Sufficient residual gloss and very low colour variation (ΔE), after 892 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: 27/04/2013 ID Report: TR-102-2013					

Test Report: Florida Natural Exposure		Decoral LAB Research and Development		112	
Florida Test	Total duration: 12 months				
EXPOSURE PERIOD: FROM: 15/08/2012 TO: 20/08/2013					
LAB ID NUMBER: 29824 POWDER COATING: DS-437 HEAT TRANSFER FILM: 1415/03 Colour variation (ΔE): 0,42 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.					
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 (BSI 105-A02).					
Mod_TR_02_rev02 Laboratory Decoral System Date: 15/08/2014 ID Report: TR-112-2014					

Test Report: Florida Natural Exposure		Decoral LAB Research and Development		111	
Florida Test	Total duration: 12 months				
EXPOSURE PERIOD: FROM: 15/08/2012 TO: 20/08/2013					
LAB ID NUMBER: 29823 POWDER COATING: DS-08575 HEAT TRANSFER FILM: 1415/03 Colour variation (ΔE): 0,21 residual gloss: 91%					
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 30% 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 (BSI 105-A02).					
Mod_TR_02_rev02 Laboratory Decoral System Date: 15/08/2014 ID Report: TR-111-2014					

Test Report: Accelerated Weathering Test		Decoral LAB Research and Development		103	
Laboratory Test	No. 367	Device: QSun 3000	Total duration: 892h		
LAB ID NUMBER: 29630 POWDER COATING: DS-757 HEAT TRANSFER FILM: 1415/03 Colour variation (ΔE): 0,11 residual gloss: 88%					
Technical Remarks Sufficient residual gloss and very low colour variation (ΔE), after 892 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: 27/04/2013 ID Report: TR-103-2013					