

RECOATABILITY OF OPALON-S30 AND OPALON-W45 OVER HYBRON-H90

Date: 1 November 2023

INTRODUCTION

The recoatability of Opalon-S30 and Opalon-W45 over Hybron-H90.

TESTING

Testing was completed @25 Deg C in laboratory conditions. Adhesion for Opalon-S30 and Opalon-W45 to Hybron-H90 after 8 Days, still has good adhesion.

Recoat Times	Product	
	S30	W45
After cooled - 10 minutes	Good	Good
30 minutes	Good	Good
1 hr	Good	Good
3 hr	Good	Good
17 Hr	Good	Good
20 Hr	Good	Good
22.5 Hr	Good	Good
28 Hr	Good	Good
2 Days	Good	Good
8 Days	Good	Good
Recoat window will be reduced by UV**		

New Recoatability Table

Recoating Opalon-S30 and Opalon-W45 over Hybron-H90		
Substrate Temperature	Minimum Recoat Time	Maximum Recoat Time
5°C	15 minutes	8 Days
10°C	15 minutes	8 Days
15°C	15 minutes	8 Days
25°C	15 minutes	8 Days
40°C	15 minutes	4 Days

PHOTOS

Adhesion Testing using a X cross cut and a knife to try and remove the coating.



CONCLUSION

Hybron-H90 provides the best recoat windows for Opalon-S30 and Opalon-W45.

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