

**HOUSELINER®**

Resin consumption and roller distance for Houseliner Resin and Liner

Date: 2020-12-09 US Edition

Article	HOUSELINER FL 2,5 mm	DN 30-50	DN 40-60	DN 45-70	DN 50-70	DN 63-75	DN 70-100	DN 100-150	DN 110-160	
Resin consumption Houseliner Fast, Medium & Slow per linear feet (pound):		0.182	0.235	0.269	0.269	0.37	0.417	0.572	0.625	
Resin consumption Houseliner Hot Cure & UV Epoxy per linear feet (pound):		0.175	0.235	0.262	0.262	0.37	0.41	0.565	0.619	
Resin consumption all resins in Gallon per linear feet:		0.021	0.027	0.03	0.03	0.042	0.047	0.065	0.071	
Roller distance of the impregnation plant:		5.5 mm / 0.2165 inch								
Article	HOUSELINER FL 3 mm	DN 30-50	DN 45-70	DN 50-70	DN 60-75	DN 63-75	DN 63-100	DN 70-100	DN 100-120	DN 100-150
Resin consumption Houseliner Fast, Medium & Slow per linear feet (pound):		0.202	0.33	0.33	0.37	0.383	0.417	0.477	0.686	0.686
Resin consumption Houseliner Hot Cure & UV Epoxy per linear feet (pound):		0.202	0.323	0.323	0.363	0.383	0.41	0.47	0.679	0.679
Resin consumption all resins in Gallon per linear feet:		0.023	0.037	0.037	0.042	0.044	0.047	0.054	0.077	0.077
Roller distance of the impregnation plant:		6,5 mm / 0,2559 inch								
Article	HOUSELINER FL 4 mm				DN 63-100	DN 70-100	DN 80-110	DN 100-150	DN 120-150	DN 150-225
Resin consumption Houseliner Fast, Medium & Slow per linear feet (pound):					0.565	0.625	0.74	0.894	1.05	1.37
Resin consumption Houseliner Hot Cure & UV Epoxy per linear feet (pound):					0.558	0.619	0.733	0.881	1.03	1.35
Resin consumption all resins in Gallon per linear feet:					0.064	0.071	0.084	0.1	0.118	0.155
Roller distance of the impregnation plant:		8.5 mm / 0.3346 inch								
Article	HOUSELINER FL 5 mm					DN 150-225	DN 200-250	DN 225-300		
Resin consumption Houseliner Fast, Medium & Slow per linear feet (pound):						1.74	2.264	2.55		
Resin consumption Houseliner Hot Cure & UV Epoxy per linear feet (pound):						1.72	2.238	2.52		
Resin consumption all resins in Gallon per linear feet:						0.197	0.256	0.287		
Roller distance of the impregnation plant:		10.5 mm / 0.4134 inch								
Article	HOUSELINER FIX 3 mm				DN 75	DN 100	DN 150			
Resin consumption Houseliner Fast, Medium & Slow per linear feet (pound):					0.444	0.565	0.894			
Resin consumption Houseliner Hot Cure & UV Epoxy per linear feet (pound):					0.442	0.558	0.88			
Resin consumption all resins in Gallon per linear feet:					0.051	0.064	0.101			
Roller distance of the impregnation plant:		6.5 mm / 0.2559 inch								
Article	HOUSELINER FLT			DN 50-70	DN 70-100	DN 100-150				
Resin consumption Houseliner Fast, Medium & Slow per linear feet (pound):				0.282	0.406	0.537				
Resin consumption Houseliner Hot Cure & UV Epoxy per linear feet (pound):				0.275	0.4	0.53				
Resin consumption all resins in Gallon per linear feet:				0.032	0.046	0.061				
Roller distance of the impregnation plant:		7mm / 0.2756 inch								



HOUSELINER[®] Houseliner resin curing and processing times

Curing times	Temperature	FAST	MEDIUM	SLOW	HOT CURE
	+ 20°C (68°F)	3h	6h	12h	18h
	+ 30°C (86°F)	1h 30min	3h	6h	9h 30min
	+ 40°C (68°F)	45min	1h 30min	3h	4h 40min
	+ 50°C (104°F)	23min	45min	1h 30min	2h 20min
	+ 60°C (140°F)	12min	23min	45min	1h 50min
	+ 70°C (158°F)	6min	12min	23min	1h 20min

Approximately processing times at + 20°C (68°F)	FAST	MEDIUM	SLOW	HOT CURE
	18 min	42min	3h	1h 10min

Note:

The Fast resin may heat up to very high temperatures if it is in large quantities.
Be careful with the leftover resin.

The resins keep curing until +6°C (+42°F). We recommend using at least +10°C (+50°F).