

TECHNICAL INFORMATION #14

RECOMMENDED WOOD FLOORING ADHESIVE CHART



Choose the right adhesive.	M2A-900 <u>Water Base</u> Eco-Mastic	WFR-930 <u>Alcohol Base</u> Solva-Mastic	PUM-950 <u>Urethane Base</u> Power-Mastic	SMP-940 <u>Polymer Base</u> Superior	SMP-960 <u>Polymer Base</u> One-Step	CBR-970 <u>Polymer Base</u> Renovator
SOLID FLOORING:						
5/16" Solid Strip Flooring**	NO	NO	YES	YES	YES	YES
1/2"-3/4" Solid Strip** & Shorts < 36"	YES	YES	YES	YES	YES	YES
1/2"-3/4" Solid Plank**	Up to 3" Wide	Up to 3" Wide	Any Width	Any Width	Any Width	Any Width
** Straight Line Ripped						
ENGINEERED FLOORING:						
1/4"- 5/16" Thick Planks or 5/16" Parquet	NO	Any Width	Any Width	Any Width	Any Width	Any Width
3/8" - 3/4" Thick Planks	Up to 7" Wide	Any Width	Any Width	Any Width	Any Width	Any Width
Bamboo (except Stranded)	NO	NO	YES	YES	YES	YES
TYPE OF SUB FLOOR?						
Concrete*, Cured cement based levelers	YES	YES	YES	YES	YES	YES
Exterior grade plywood or particle board	YES	YES	YES	YES	YES	YES
Exterior grade chip board or OSB	YES	YES	YES	YES	YES	YES
Radiant heated systems (requires Primer)	YES	YES	YES	YES	YES	YES
Stone*, Terrazzo*, Marble*, Ceramic Tile*	NO	NO	YES	YES	YES	YES
*Any non-porous surface layers must be abraded.						
RECOMMENDED TROWELS?	#4- Solids #5- Engineered #15- Underlay	#4- Solids #5- Engineered #15- Underlay	#4- Solids #5/#14- Engineered #15- Underlay	#4- Solids #5/#14- Engineered #15- Underlay	#12- Solids #12- Engineered N/A	#4- Solids #5/#14- Engineered #15- Underlay
HOW DO THE ADHESIVES DIFFER?	Least costly High shear strength Certified "green" Non-Flammable No solvents, VOC's Cleans w/ water Up 60 SF/gallon	No hollow spots Best initial grab, bond Meets all VOC regs Flammable. See label Alcohol Based Cleans w/ Acetone Up 60 SF/gallon	No Isocyanates Highest Urethane Shear Certified "green" Non-Flammable No solvents, VOC's Cleans w/ Acetone Up 85 SF/gallon	Easiest to clean Great shear strength Certified "green" Non-Flammable No solvents, VOC's Cleans w/ Acetone Up 85 SF/gallon	One step application Stops sound, moisture Certified "green" Non-Flammable No solvents, VOC's Cleans w/ Acetone Up 35 SF/gallon	Use over Cutback old glue can stay Certified "green" Non-Flammable No solvents, VOC's Cleans w/ Acetone Up 85 SF/gallon
All adhesives: - earn LEED points - won't etch finish - are anti-microbial						