



Millennium Series 2009

Premium Wood Flooring Adhesive

MILLENNIUM SERIES

DESCRIPTION:

Millennium Series 2009 is the ultimate engineered wood-flooring adhesive. It can also be used to install domestic species solids (i.e., oak, maple, hickory, ash etc.). It is formulated with a proprietary QUAD-POLYMERIC formula for installing all wood flooring widths and thickness. MS 2009 is extremely user-friendly, easy to trowel, maintains very good open time and cleans up easily with Mineral Spirits.

DO NOT USE to install Bamboo, Exotic species, Teakwood.

INSTALLING THE FLOOR:

Always follow the wood manufacturer's recommendations for sub-floor moisture, sub-floor levelness, expansion space and acclimation requirements. All sub-floors must be smooth within 3/16" in 6' and structurally sound, clean, dry, smooth, and free of dust, wax, oils, paint, curing agents and any other contaminants that would interfere with a good bond.

1. **VERY IMPORTANT:** Select the correct trowel for the wood you are installing from the trowel chart. Using the incorrect trowel will void this adhesive warranty.
2. This is a wet-lay adhesive. Do not spread more adhesive than can be covered within 30 - 45 minutes.
3. Always refer to the wood flooring manufacturer for sub-floor moisture requirements and testing procedures before proceeding with the installation. Do not use if the substrate exceeds the wood flooring manufacturer's moisture limits.
4. Good transfer of the adhesive to the wood is critical. Periodically, pull back a board that has just been installed, and make sure there is 100% adhesive transfer to the board.
5. HVAC must be operational.

RECOMMENDED SUBSTRATES:

- Concrete
- Portland Based Underlayments
- Properly Prepared Gypsum
- APA Approved Plywood
- Terrazzo
- Fiber Cement Underlayment
- Radiant Heated Subfloors
- Properly Prepared VCT (Single Layer)
- Properly Prepared Sheet Vinyl (Single Layer, fully adhered)

CLEAN-UP:

Remove the adhesive from the wood floor surface as soon as possible before the adhesive dries. Use a soft cloth and Mineral Spirits carefully to not harm the finish. Clean equipment and tools with Mineral Spirits while the adhesive is still wet.

CAUTION: Mineral Spirits are flammable. Read and follow all precautions on container label

RESTRICTIONS:

1. For Interior installations only.
2. Do not install over adhesive residue including cutback.
3. Do not install when ambient temperature is not between 60°F & 95°F.
4. Do not install when ambient relative humidity is above 65%.
5. It is the sole responsibility of the installer to determine the suitability and compatibility of the adhesive for the user's intended use.

PACKAGING:

- One -4 Gallon Pail

WARRANTY:

Royal Adhesives and Sealants offers a limited warranty for this product when used in accordance with printed specifications. A copy of the limited warranty can be obtained by calling technical service at 800 763-7272 or visiting www.parabond.com.

863 SE Main Street • Simpsonville, SC 29681

Phone: 1-800-763-7272 • ISO 9001 Certified

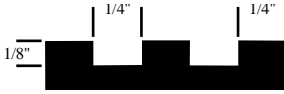
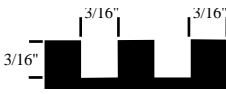
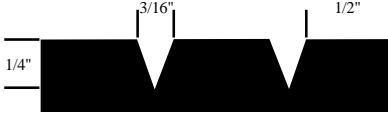
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FLOORING	TROWEL	ESTIMATED SPREAD RATE
Engineered plank up to 5" wide, 1/2" thick or solids 3/8" or thicker		50 sq/ft per gallon
Engineered plank wider than 5" or thicker than 1/2"		40 sq/ft per gallon
Thin Domestic Solids up to 3/8"		60 sq/ft per gallon

Technical Data	
Base Polymer	Proprietary Blend
Color	Tan
Solids	82-87%
VOC Content	<8 grams / Liter
pH	8.6
Consistency	Thick Paste
Trowelability	Smooth
Shelf Life	One Year in Unopened Container
Storage	40 ^o -95 ^o F
Application Temperature	65 ^o -95 ^o F (18 ^o -35 ^o C)
Traffic Restrictions	Foot Traffic after 8 hours, Heavy Traffic 24 hours
Open Time	Up to 45 Minutes, depending on ambient conditions
Freeze Thaw Stability	Up to 5 cycles at 10 ^o F

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