



First Coat

Ceramic Fortified Waterborne Primer

 **MADE IN SWEDEN**

CERAMIC SILICA

Ceramic Silica is one of the most durable, abundant minerals in the Earth's crust. Our ceramic fortification process allow us to create better, stronger and more durable finishes. Arboritec finishes penetrate deeper into the floor and are chemically bonded to the surface, enhancing the adhesion, strength and scratch resistance.

KNOOP MINERAL HARDNESS TEST VALUES

DIAMOND	8000-8500
Arboritec's advanced fortifying mineral	
CERAMIC	4500-4600
The primary fortifying mineral used on prefinished floors	
ALUMINIUM OXIDE	1800-2200



PLEASE READ ALL INSTRUCTIONS AND SAFETY DATA SHEET BEFORE USING.



First Coat

PRODUCT DESCRIPTION

Arboritec™ First Coat is a Ceramic Fortified Waterborne Wood Floor Sealer enhanced by Accelerated NanoTechnology. First Coat is a low-VOC, NMP-free, high-build, clear waterborne sealer that boasts great open time, a fast dry and short cure time. First Coat sealer dries hard for easy abrading and keeps grain raise to a minimum. For indoor use only.

DIRECTIONS FOR USE

Prepare the floor as per NWFA standards. Make sure the surface is dry and free from dust, wax and other contaminants. First Coat sealer should be at room temperature before using. Temperature of the room, floor and sealer must all be kept the same within the range of 55°F to 86°F. Relative humidity of the room should be between 40% and 60%. Shake the container well for 30-60 seconds, before opening. Allow to rest for 2-3 minutes, before applying.

APPLICATION

First Coat is suitable for application with a lightweight t-bar applicator, roller or brush. Apply at the rate of 400-500 sq. ft. per gallon. Do not use the same applicator to apply both sealer and finish. May be applied over oil-based stains and sealers. **NOTE:** Make sure oil-based stains and sealers are solvent-free prior to over-coating; this is determined by your jobsite conditions, and may be longer than the coating time specified on the stain or sealer label/instructions. Avoid applying in direct sunlight. Make sure First Coat is completely dry before applying the first coat of Arboritec™ finish. If it is necessary to abrade First Coat sealer, use a maroon pad or a 150 grit or finer screen. If first coat of finish is applied within 48 hours, no need to abrade for adhesion. It is always recommended to coat First Coat sealer with Arboritec™ finishes. **NOTE:** Always test sealer on a small area before beginning work to assure compatibility and desired results.

ENVIRONMENTAL

Arboritec™ First Coat is one of the most environmentally conscientious waterborne wood floor sealers available today. Using renewable resources is one of Arboritec's primary goals in developing better, safer waterborne finishes and sealers, building a greener world, one floor at a time.

TECHNICAL DATA

SHAKE VIGOROUSLY



Special Ingredient	Ceramic Silica
Recommended Use	Commercial & Residential
Additional Features	NMP Free
Volatile Organic Compound	Maximum of 80 g/L (VOC)
Solids by Volume	Approx. 40%
pH	Approx. 8
Viscosity (Ford cup 4, 20°C)	18 seconds
Approx. Weight	10.0 lbs./gallon (1.09 g/cm ³)
Odor	Very light, non-offending
Toxicity	Non-hazardous
Coverage	400 - 500 sq. ft. per gallon

Defoaming	Excellent, Virtually no bubbles
Flow and Leveling	Exceptional
Color	Wet: Milky White, Clear when dry
Dry Time (68" F, RH 55%)	20 - 60 minutes
Packaging	3 x 1 gallon
Storage	Non-flammable, KEEP FROM FREEZING!
Shelf Life	12 months in unopened original container at 41°F - 77°F
Chemical Resistance	Resistant to grease, water and regular cleaners and detergents
Clean Up	Thoroughly clean all application tools with water, right after using
Disposal	Dispose in accordance with local regulations
Maintenance	Use Arboritec™ Cleaner to keep the floor looking its best

There are no express or implied warranties, including warranties of merchantability and/or fitness for a particular purpose. Buyers' remedies are limited to replacement or refund of the purchase price. Manufacturer assumes no liability for injuries, incidental or consequential damages. User shall determine suitability of product for intended use.