

TECHNICAL SHEET

ECONOBLOC SEAL

WATER-BASED SEALER



plication. When using ECONOBLOC SEAL over stain allow for sufficient dry time.

PREPARATION:

1. Sand and prepare floor using accepted industry association methods.
2. For a stained floor, make your final cut with 80-100 grit paper and screen to 80-100 grit. For an unstained floor, make your final cut with 80-100 grit paper and disc/screen to 120-150 grit. This burnishing will reduce the amount of grain raise.
3. Use a Tampico Brush on a buffer and vacuum thoroughly.
4. Tack with a dry Microfiber Mop or cloth to remove dust.

DESCRIPTION:

MC Crystal ECONOBLOC SEAL is a water-based lacquer sealer specially formulated to use with ECONOBLOC AQUA. This sealer is fast and easy to use as a lacquer sealer product but is safe and VOC compliant. ECONOBLOC SEAL seals the wood, preventing the finish from penetrating for maximum build and depth.

PRODUCT	MC CRYSTAL ECONOBLOC SEAL
SIZE	18.9 L
CODE	88103
CASE/PACK	1

FEATURES:

- Excellent abrasability
- Hardens rapidly
- Exceptional flow and leveling of finish top coats
- Fast drying (1-2 hours)
- Nonflammable
- Water clean-up

RECOMMENDED USE:

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RECOMMENDED APPLICATORS:

- T-bar
- Roller
- Pad

Note: Use a clean applicator for sealer and a separate clean applicator for finish.

RECOMMENDED SYSTEMS:

Specialy formulated to use with ECONOBLOC AQUA.

APPLICATION CONDITIONS:

- Temperature between 18-27°C (65-80°F)
- 40-60% relative humidity

APPLICATION NOTICES:

Compatibility: Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous exotics. Always prepare a sample or test area to determine compatibility, appearance and desired results.

Stain: Always follow stain manufacturers label directions for ap-

SEALER APPLICATION:

SHAKE WELL BEFORE USING. DO NOT THIN. DO NOT ADD WATER.

1. Pour a 4" wide line of sealer along the starting wall. Go with the grain of the wood.
2. Using a pre-dampened T-bar sleeve, draw the applicator forward with the grain of the wood, moving the sealer toward the opposite wall. To maintain a wet edge at all times, hold the applicator at a snowplow angle.
3. At the end of each run, turn the applicator towards you and pad out the applicator parallel to the wet edge.
4. Feather out all turns. Do not push too hard or too fast to avoid drips flying off the applicator.
5. Be sure you are using the recommended coverage of 100-125 sq. ft. per litre. Uneven coverage can cause blotchiness, or color variance. Certain species may require a second coat to achieve desired appearance.
6. Allow each coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 18-27°C (65-80°F) 40-60% relative humidity).
7. For smoothest results, abrade before applying finish coats. Always vacuum and tack thoroughly with a slightly water dampened Mop or cloth after abrading.

Apply 1 or 2 coats of ECONOBLOC SEAL and 2 coats of ECONOBLOC AQUA finish system.

INTERCOAT ABRASION:

It is not necessary to abrade ECONOBLOC SEAL unless more than 24 hours has passed since the previous coat was applied. However, for smoothest results, abrade ECONOBLOC SEAL with a 150 grit or finer screen. Always vacuum and tack thoroughly with a slightly water-dampened Microfiber Mop or cloth after abrading.

PRODUCT PROPERTIES:

DRY TIME & CURE	Dries in approximately 1-2 hours Note: Drying time will be increased by high humidity and low temperature. Cures in 1 week.
COVERAGE	Approximately 100-125 square feet per litre.
CLEAN UP	Application tools should be cleaned with water and stored in an airtight container.
STORAGE	Store in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 38°C (100°F).

PHYSICAL PROPERTIES:

SOLIDS CONTENT	21%
DENSITY	8.4 lb/gallon
RESISTANCE TO SKINNING	No Skinning
COLOR	Milky liquid
COLOR WHEN DRY	Clear
VOC	238 g/L

DANGER:**CAUTION: USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.**

HARMFUL IF SWALLOWED. VAPOR HARMFUL. May affect the brain or nervous system causing dizziness, headache or nausea. Causes eye, nose throat or skin irritation. Keep away from heat and flame. Avoid breathing vapors or spray mist. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave the area. If continued difficulty, get medical attention immediately. Close container after each use. Avoid contact with skin.

FIRST AID:

If swallowed, do not induce vomiting, call physician immediately. In case of eye contact, hold eye lids open and immediately flush with plenty of lukewarm water for at least 15 minutes. Get medical attention. In case of skin contact, wash thoroughly with soap and water. If irritation persists, seek medical attention. Reports have associated repeated and prolonged exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.