

Basic Coatings Technical Bulletin Re-catalyzing Basic Coatings Finishes

Basic Coatings® StreetShoe® NXT and PureMatte™ Wood Floor Finish has a catalyzed pot life of 24 hours. After which catalyst slowly becomes less effective as it reacts with water and polymer in the system. Re-dosing or re-catalyzing unused portions of finish after 24 hours restores the mar and chemical resistance properties of the dried film.

When working with unused portions of re-catalyzed finish, it is important to keep in mind that the un-reacted catalyst remains in the film and tends to act as a plasticizer, thus resulting in a slightly softer film than the original material. Therefore, we recommend that any Wood Floor Finish being used only be re-catalyzed one time and that re-catalyzed finish be reserved for lower coats when possible.

Best Practices When Using Catalyst in StreetShoe NXT or PureMatte

- Add XL Catalyst slowly while stirring the finish with a clean stir-stick
- Never add XL Catalyst to hot finish, allow finish to come to room temperature
- Never store catalyzed finish in hot or extreme temperatures as it speeds up the chemical reaction and can result in gelled finish
- When possible store catalyzed material in a properly sealed container with as little head space (air above product) as possible to eliminate solvent and water loss to evaporation
- Always wear proper personal protection as XL Catalyst may irritate skin and eyes upon contact

For more information about Basic Coatings, StreetShoe NXT or PureMatte, visit your local Basic Coatings Distributor, call us toll-free at 800-441-1934 or visit us on the web at www.basiccoatings.com.