



MOISTURE CURE URETHANE MC-40 EXTERIOR

DESCRIPTION:

MC-40 is an aliphatic urethane that cures by reaction with the available moisture in the air. It is a high performance clear coating which has excellent flexibility, abrasion, wear and impact resistance. It is a high gloss with excellent gloss retention, is non-yellowing in the presence of sunlight and is very chemical and solvent resistant. This coating is designed for optimum appearance and application characteristics. It provides maximum service for concrete, hardwood and seamless floors. MC-40 produces a tough, durable resilient finish.

FINISH:

Gloss

USES:

Exterior Anti-Graffiti Coating
Wooden Floor Sealers and Finishes
No Wax Finish For Floor Coatings
Bar Tops
Table Tops
Wear Layer Over Deck Coatings
Concrete Clear Coat
Work

Sports Equipment
Gym Floor Finishes
Seamless Flooring Systems
No Wax Finish Over Aepon Epoxy Floor Coating
Label And Overprint Varnish
Slip Resistant Coating
Protective Coat Over Aluminum, Brass, Copper Bright

FILM PROPERTIES

Air Dry Set To Touch	½ Hour
Re-coat	2 ½ Hours
Tack Free	2 Hours @ 77°F
Hard Dry	6 Hours

APPLICATION:

350 Square Feet Per Gallon @ 2 Mils

Apply with airless or conventional spray equipment or by brush, roller or floor pad applicator.

THINNING AND CLEANUP

S-12 MC-40 Urethane Reducer

Clean up all equipment immediately after use.

AVAILABLE IN:

Clear

MOISTURE CURE URETHANE MC-40 EXTERIOR FILM PROPERTIES

TEST:

RESULTS:

Taber Abrasion (Average Weight Loss, CS17 Wheels,
1000 Gram Weights, 1000 Cycles)

32 Mg.

Mandrel Flexibility

Pass 1/8 inch

Impact Resistance Direct

Pass 160 inch/pounds

Color and Gloss Retention (300 Hour U-V Light)

No Change

Tensile Strength (PSI)

3100 PSI

Elongation

100%

Sward Hardness 24 Hours

44

Sward Hardness 7 Days

54

For further information request the data sheet titled MC-40 Application Data.