

# Syn-Coat

## Sealer and Finish for Synthetic Sports and Rubber Floors



Syn-Coat is a water-based urethane/acrylic polymer formulation for poured or sheet urethane, vinyl baseboards, marmoleum, laminate flooring, polyvinyl chloride (PVC) sport and studded rubber flooring surfaces. Syn-Coat penetrates into a variety of surfaces, conditioning and protecting them against dirt, soil and abrasion while producing a high gloss easy to maintain finish. Syn-Coat offers exceptional adhesion, and durability while maintaining the high degree of flexibility required to conform to the variable surface conditions of Sport Flooring materials. This flexibility helps avoid the problems of fracturing and cracking associated with some types of finishes used on these synthetic floors. Note: We do not recommend using Syn-Coat on Robbins Durathon or similarly porous floors.

### APPLICATION & MAINTENANCE

For initial application remove any existing finish with Eliminator. Dilute 1 part Eliminator to 6 parts COLD water (21 ounces of Eliminator per gallon). Scrub the floor surfaces with a deep cleaning pad (green or blue), or a good quality nylon brush for textured surfaces. Vacuum or mop up the scrubbing solution and rinse the floor with clean water. For heavily soiled or stained floors without and existing coating, clean using the previously described procedures using #170 Citru-Clean diluted 12 ounces/gallon of clean water.

Optimum results are obtained by applying three thin coats of Syn-Coat using a Perma 6-BALAPP-18 Applicator or microfiber flat mop. Allow at least 60 minutes drying time between coats.

**To coat irregular or textured surfaces** dilute Syn-Coat with equal amounts of water and apply a light coat with a pressurized or airless sprayer. Avoid puddling or heavy application. To insure uniform application, after spraying, spread Syn-Coat evenly using an appropriate applicator. Optimum appearance will be achieved with 5-6 applications.

#### Scrubbing and Recoating to Restore Appearance

Floors in good condition that require dressing up may be scrubbed with Super Blue or Easy Mix 1010 Cleaner/Degreaser. Use a low speed (175-300 Rpm) buffing machine or automatic scrubber equipped with a blue or green scrubbing pad to remove embedded dirt and surface oxidation. After scrubbing rinse the floor with clean water.

Apply 1 or 2 thin coats of Syn-Coat using a clean finish mop or applicator. Allow 60 minutes between coats.

**Regular maintenance** will extend the life of Syn-Coat. Sweep, or dry mop with a mop treated with Aqua Treat water-based mop treatment daily or as necessary depending on traffic conditions. Follow by damp mopping with Tops Neutral Cleaner, or Stand Up. Avoid using harsh cleaners and oil-based mop treatments. Syn-Coat may be burnished to restore its gloss, but we recommend checking the flooring manufacturers instructions before burnishing to avoid damaging your floor.

### SPECIFICATIONS

Nonvolatile Solids	11.5 -12.5%
Total Active	15 ± 0.5%
pH	9.0 ± 0.5
Gloss	80+
Color	Light Green
Weight Per Gallon	8.4
Slip Resistance (ASTM)	Exceeds 0.5 SCOF
Stability	1 year minimum at room temperature
Freeze/Thaw Stability	3 cycles minimum
Drying Time	30-45 minutes
Water Resistance	Excellent
Gallon Coverage (Feet <sup>2</sup> )	1500-2000 Ft. <sup>2</sup>
Removability (Gardner)	70 maximum
VOC	150 grams/liter

### SAFETY INFORMATION

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

#### Read Safety Data Sheet thoroughly before using.

This material is not a hazardous mixture, as defined in 29 CFR 1910.1200. Safety glasses and gloves should be worn during application and handling.



605 Springs Road, Bedford, MA 01730 USA  
Tel: 978.667.5161, Fax: 978.670.5797  
E-mail: [Info@perma.com](mailto:Info@perma.com)  
[www.perma.com](http://www.perma.com)