

Bid List No. 0409

SPECIFICATION

Property No. 176389

Sealer and Hi Speed Floor Finisher

The Sealer and Hi-Speed Floor Finishers are not to be confused with the Sealer, Property No. 18570-1 and finisher Property No. 18588-4. These are two new floor maintenance products designed for use with a 2000 RPM buffering machine. At that high buffing speed the two products react to the friction and subsequent heat produced to give a high gloss wet look to the finished coating.

A. Sealer

This floor coating is to be an acrylic polymer or copolymer, which is compatible for use with a finisher of the same brand. It is to be detergent resistant, not removable by routine scrubbing with heavy-duty cleaners. The sealer must be capable of bonding satisfactorily to various types of floor materials such as asphalt tile, rubber tile, vinyl tile, and sealed cork and wood surfaces.

In addition the material should have the following characteristics:

| | |
|------------------------------|--|
| pH | 9.0 ± 0.5 (undiluted) |
| Solids (non volatile matter) | 15 - 20 % |
| Water Content | 80 - 85% |
| Taber Abraser Test | Must resist complete removal when combined with the finisher and subjected to 200 revolutions of the abrading machine using a CS-17 abrading wheel with a 500-gram weight. |

Sample Requirement

A one- (1) gallon sample for a lab and performance test is required. MSDS required.

Qualified Products

Pioneer Eclipse Corp.: First Step Sealer
Sunshine Chemical Specialties, Inc.: Seal Off
National Chemical Laboratories of PA, Inc.: DR-16
MPC First Step Acrylic Emulsion Floor Sealer
Stott B-42 Floor Sealer
Daycon: Undercoater for Wax or Floor Finish
National Laboratories: Duration Floor Seal
Acme Paper and Supply, Inc.: Ultra Floor Seal
Fisher, Lang & Co.: Base Cote Sealer
Puritan Churchill Chemical Co.: MIRA-TECH
Intex Products, Inc.: Intex 8871
Huntington Labs, Inc.: Umbrella
Triple S: Nova LE Seal and Undercoater
Rite Kem Base Coat
C-50 Commercial Undercoater and Sealer - Washington paper and Chemicals