

Perform-16

16% Solids Acrylic Finish & Restoring Solution

A versatile solution for scheduled floor maintenance applications. Excellent for use as a mop-on restoring solution.

FEATURES:

Synthetic Ingredients - Hard Lasting Finish
Non-Yellowing Acrylic Polymers

ADVANTAGES:

Consistent Coverage - Easy To Remove
Easy To Maintain

BENEFITS:

Can Be Used As a Recoat Solution
Resists Black Marking

APPLICATIONS:

VCT (Vinyl Composite Tile) - Terrazzo
Ceramic Tile - Concrete
All Types of Resilient Floor Surfaces

SPECIFICATIONS:

Color: White Opaque Liquid
Fragrance: Light Chemical
pH Range: 8.0
Dilution Ratio: Ready-To-Use
Viscosity: Water Like
Conditions to Avoid: Excessive Heat or Cold
(See reverse side for Material Safety Data Information)

TEC-Chem
Ideas To Solutions

30290 US Highway 72, Hollywood, AL 35752
Ph: 256-575-2491 – Fax: 256-259-4370

DIRECTIONS FOR USE:

Total Environment Control Systems

Preparing the Surface:

Whether the floor is new or being refinished be sure that surface is free of dust, dirt and debris. New floors should be wet mopped with a solution of **Neutral Detergent Cleaner** and allowed to thoroughly dry before beginning the finish process. Recently stripped floors should be cleaned with a solution of **Clear/Clean Water**. **ALWAYS USE A NEW MOP HEAD IN THIS PROCESS TO AVOID SURFACE CONTAMINATION!**

Application Techniques:

- Using a specially constructed **Floor Finish Mop Head**, lay the mop head on the floor and pour a line of finish across the fan of the mop. **DIPPING THE ENTIRE MOP HEAD INTO A MOP BUCKET WILL WASTE PRODUCT!**
- Start by running the mop head along the floor and against the baseboard in one fluid motion. You should also use this procedure around furniture legs, cabinets, equipment, etc.
- Starting at the end of the room and walking back towards the exit work an area no wider than your arms reach. Move right or left, across the room, overlapping the previous pass.
- To ensure consistent, smooth and thin coats utilize the following mopping technique:

Mop right, flip mop head, mop left, flip mop head and so on.....

- Allow the surface to dry thoroughly before laying the next coat.

Using Perform-16 As a Restoring Solution

Adding a **Restorative Process** to your **Floor Maintenance Program** will greatly reduce annual floor care costs by reducing the number of **Strip-and-Recoats**.

The **Restorative Process** begins with a hard, well maintained, base coat. Daily wear and tear from foot traffic, spills, etc. will cause surface scratches and dulling but, this should only effect the top coat. Using a **Mop-On Restorer** conjunction with a **High Speed Burnishing Machine** and **Special Floor Pad** floors can be revitalized, restoring the original gloss appearance.



- Cleanup any gross dirt or grime such as spills, paper, food, etc. and then dust mop surface to remove any loose dirt, dust and debris.
- In a **Clean Mop Bucket** mix a solution of **8 to 10 ounces of Perform-16** per gallon of water.
- Mop solution onto surface, using the same technique for applying floor finish.
- Allow product to dry to a light haze.
- Then buff the floor using a **High Speed Burnishing Machine** and either a **White, Beige or Natural Hair Burnishing Pad**.

For additional maintenance ideas please contact us for your copy of **Theatre Environment Control Systems – Volume 1**.



FTEC-103

MSDS
Material Safety Data Sheet

24 HR. EMERGENCY # 1-(800) 535-5053

I. IDENTIFICATION

A. PRODUCT

1. Product Number: FTEC-103
2. Product Name: Perform 18
3. Chemical Family: Acrylic Floor Finish
4. Formula: Mixture

B. COMPANY IDENTIFICATION

MANUFACTURED BY:
TEC-Chem LLC
30290 US Hwy 72
Hollywood, AL 35752
(800) 239-2143

II. HAZARDOUS INGREDIENTS

MATERIAL	CAS#	%	TLV
AQUA AMMONIA	1336-21-6	<5	25ppm
DEF METHYL ETHER	111-77-3	<5	NE
DIBUTHYL PHTHALATE	84-74-2	<5	5

III. HEALTH HAZARD INFORMATION

A. EMERGENCY & FIRST AID

1. **EYES:** Flush with clear water for 15 minutes. If irritation persists get medical attention.
2. **SKIN:** Flush with solution of water & vinegar.
3. **INHALATION:** No adverse reaction.
4. **INGESTION:** GET IMMEDIATE MEDICAL ATTENTION.

B. EFFECTS OF OVER EXPOSURE

1. **EYES:** Any vapor contact with eyes may cause irritation. This product will cause irritation and redness if any contact is made with the eyes in the liquid state.
2. **SKIN:** Defatting & irritation if contacted for long periods of time.
3. **INHALATION:** No adverse reaction.
5. **INGESTION:** Will cause gastrointestinal Irritation.

IV. FIRE & EXPLOSION HAZARD DATA

- A. FLASH POINT: None
- B. EXTINGUISHING MEDIA: Water spray/CO2
- C. SPECIAL FIRE PROCEDURES: Non Required
- D. UNUSUAL FIRE & EXPLOSION HAZARDS: None

V. PHYSICAL DATA

Boiling point: 212 F
Freezing Point: 36 F
Specific Gravity: 1.045
Solubility / Water: 100%
pH- 1% Solution : 8.35
Vapor Density: Lighter Than Air
Color & Odor: Milky White / Bland

VI. REACTIVITY DATA

- A. STABILITY: Stable
- B. CONDITIONS TO AVOID: None
- C. INCOMPATIBILITY: Not known
- D. HAZARDOUS POLMERIZATION: Will not occur.

VII. SPILL, LEAK & DISPOSAL PROCEDURES

- A. STEPS TO BE TAKEN IN CASE OF SPILL:
 1. Contain spill.
 2. Dilute with plenty of water.
 3. Wash all surfaces with clear water.
- B. WASTE DISPOSAL METHOD: Dilute with large volumes of water and dispose of according to local regulations.

VIII. SPECIAL PROTECTION INFORMATION

- A. SPECIFIC PERSONAL PROTECTIVE EQUIPMENT
 1. RESPIRATORY: Optional
 2. EYES: Goggles
 3. SKIN: Rubber gloves
 4. OTHER: Apron if desired.
- B. VENTILATION REQUIREMENTS: Local & Mechanical (General exhaust are adequate)

IX. SPECIAL PRECAUTIONS

- A. HANDLING & STORAGE: Keep container sealed when not in use. Protect from extreme changes in temperature. Keep product in original container.
- B. OTHER: Triple rinse empty containers thoroughly with water before disposal. Do not reuse empty container. Follow label directions.

X. TRANSPORTATION REQUIREMENTS

DOT PROPER SHIPPING NAME:
DOT ID:
DOT HAZARD CLASS:
DOT PACKAGING GROUP:

The information presented herein is based on data considered to be accurate and that reflects the requirements of the OSHA hazard communication standards in effect as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the forgoing data and safety information. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.