



20% Solids Acrylic Finish

This non-yellowing, long lasting finish is easy to maintain. Excellent for use in school and other high traffic applications.

Easy to apply, restore and remove!

FEATURES:

Synthetic Ingredients - Hard Lasting Finish
Non-Yellowing Acrylic Polymers

ADVANTAGES:

Consistent Coverage - Easy To Remove
Shines Without Burnishing

BENEFITS:

Restores with Top Scrub & Recoat
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)



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 then 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.

How Many Coats of Finish is Required?

The number of coats required depends on the type of finish applied, the surface type and the desired results. To create a hard, lasting base on **New Floors** we recommend a minimum of **5-coats**, including the initial sealing coat. On **Refinished Floors** we recommend a minimum of **4-coats**.

High Speed Burnishing, Is It Necessary?



High Speed Burnishing (**1000 to 2000 rpm**) serves two purposes. One, burnishing gives the floor a high shine or wet look appearance and repairs scratches and other surface blemishes. Two, when used in the initial finish application the process helps bond and harden the base coat.

21" High Speed Burnisher

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



FTEC-102

MSDS

Material Safety Data Sheet

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

I. IDENTIFICATION

A. PRODUCT

1. Product Number: FTEC-102
2. Product Name: Top-20
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: 38 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.