

Atlas™

ALCOHOL RESISTANT FLOOR COATING

A repairable & removable finish specially formulated to be **resistant to alcohol hand sanitizer**.



SURFACES



WHY ATLAS:

DURABLE, REPAIRABLE & REMOVABLE
Unique polymer blend

ALCOHOL RESISTANT
See comparative test results on page 2

NO MIXING REQUIRED
Single Component

EASY TO USE
No specialized equipment or proprietary application methods required

AMP™ ANTIMICROBIAL PROTECTION
Technology that inhibits the growth of bacteria on the floor surface

DIRECTIONS

Apply thin coats using a clean synthetic mop. Allow floor to dry thoroughly between coats and prior to burnishing.

For effective alcohol sanitizer resistance, the floor must be chemically stripped and Atlas used for all coats. Applying Atlas on top of non-Atlas coating products after abrading or scrub and recoat processes will NOT achieve effective alcohol resistance.

Read all directions and Safety Data Sheet (SDS) before using.

Directions and SDS are available for download at pioneereclipse.com

TECHNICAL DATA

| | |
|--|---|
| Description | Polymer emulsion |
| Appearance | Milky white |
| Specular Gloss (60°) ASTM D1455-87 (2008) | >80 |
| Viscosity (Brookfield) (@ 68°F (20°C)) | <10 centipoise |
| Coverage Rate | 2500 to 3000 ft²/gal 61 to 74 m²/liter |
| Dry Time | About 30 minutes |
| Buffability | Excellent |
| Removability ASTM D1792-06 | Good |
| VOC 40 CFR Part 59 Subpart C | < 0.25% |
| Total Solids | 25% |
| Non-Volatile Solids ASTM D2834-95 (2008) | 20% |
| Fragrance | Mild odor |
| Slip Resistance ULTM410 | UL pending |
| Shelf Life ASTM D1791-93 (2008) | 1 year |
| Density ASTM D1475-98 (2008) | 8.5 lb/gal @ 68°F 1.02 kg/L @ 20°C |
| Detergent Resistance ASTM D3207-92 (2008) | Excellent |
| Freeze/Thaw ASTM D3209-93 (2008) | Passes 3 cycles |

DISINFECTANT COMPATIBILITY:

The following Pioneer Eclipse disinfectants are safe to use on this floor coating when correctly diluted and used according to the product directions. Bleach and other corrosives may cause damage.

Nova Disinfectant

MeridiClean All Purpose Cleaner & Disinfectant

NeutraQuat 256 Germicidal Disinfectant

Triton XLC Bathroom Cleaner & Disinfectant

| | | |
|------------------|-----------------|--------------|
| Product Code | 149FS | 149MPE |
| Volume | 2.50 US gallons | 4 liters |
| Shipping Package | 2 x 2.5 gallons | 4 x 4 liters |
| Pallet Quantity | 48 | 48 |



Floor Coating and Finishing materials
as to slip resistance only. 42E6

How Atlas Alcohol Resistant Floor Coating compares to other coating types

| | Atlas Alcohol Resistant Coating | Dri-Brite Coating | Conventional Coating | Ultra Durable Coating |
|----------------------------|---------------------------------|-------------------|----------------------|-----------------------|
| Abrasion Resistance | Good | Good | Fair | Excellent |
| Alcohol Resistance | Excellent | Poor | Poor | Good |
| Soil Resistance | Excellent | Good | Good | Excellent |
| Initial Gloss | Excellent | Excellent | Good | Fair |
| Repairability | Good | Fair | Excellent | Poor |
| Removability | Good | Good | Excellent | Poor |

How Atlas STAIN RESISTANCE compares to leading competitive coating

| Atlas Alcohol Resistant Coating | | | | | | | | Leading Competitive Coating | | | | | | | |
|---------------------------------|------------|--------|--------|------|------|------|-------|-----------------------------|--------|--------|------|------|------|-------|--------------|
| Staining Agent | Dwell Time | | | | | | | Dwell Time | | | | | | | |
| | 5 Min | 15 Min | 30 Min | 1 Hr | 2 Hr | 8 Hr | 24 Hr | 5 Min | 15 Min | 30 Min | 1 Hr | 2 Hr | 8 Hr | 24 Hr | |
| Isopropanol | | | | | | | | | | | | | | | 24 Hour Cure |
| Leading Sanitizer | | | | | | | | | | | | | | | |
| Isopropanol | | | | | | | | | | | | | | | 7 Day Cure |
| Leading Sanitizer | | | | | | | | | | | | | | | |
| Iodine | | | | | | | | | | | | | | | 24 Hour Cure |
| Iodine | | | | | | | | | | | | | | | |
| Iodine | | | | | | | | | | | | | | | 7 Day Cure |
| Iodine | | | | | | | | | | | | | | | |

Atlas demonstrated little to no staining from alcohol, sanitizer, and iodine verses leading competitive floor coating