

DE-FENSE®

NON-BUFF FLOOR FINISH

®

DATA SHEET

PRODUCT DESCRIPTION:

DE-FENSE® is a highly detergent resistant, scrubbable, acrylized floor finish that dries to an ultra-dry bright gloss and maintains its exceptional gloss for extended periods of time under heavy traffic conditions. **DE-FENSE®** resists black heel marks and scuffing, and with minimal maintenance, retains its unusually hard durable glossy film. Recommended for offices, schools, healthcare or anywhere a conventional maintenance program is used.

FEATURES:

Economical:

The product of choice when quality and value are primary concerns.

Excellent Scuff and Black Heel Mark Resistance:

Unusually hard and glossy characteristics, repairs exceptionally well, when used in conjunction with conventional maintenance systems.

Easy Application:

“Lay down” and leveling ease. A very “forgiving” finish...easy to repair, recoat, and restore.

Dry Bright Finish:

Exceptional “dry bright” characteristics with minimal maintenance. Perfect for schools, health care, public buildings, and municipalities.

PRODUCT SPECIFICATIONS:

pH	8.8 ± 0.4
Appearance	Off White Emulsion
Fragrance	Polymeric
Freezing Point	About 32°F
% Total Solids.....	21.8
% Non-Volatile Solids.....	17.0
Boiling Point	212°F
Solubility in Water	Dispersible
Flash Point	None
Coverage	1800 to 2200 sq. ft. per gallon (may vary due to differences in porosity of the surface)

Slip Resistance: Static coefficient of friction (James Machine) meets or exceeds 0.5 as determined by ASTM D2047-82.

INGREDIENTS:

Water	7732-18-5
Acrylate copolymers	25987-66-0
Diethylene glycol monoethyl ether	111-90-0
Ethylene Copolymer	67892-91-5
Modified resin polymer	Mixture
Tri-butoxyethyl phosphate	78-51-3

DILUTIONS	HEALTH		FLAMMABILITY		REACTIVITY	
CONCENTRATE	NFPA 0	HMIS 1	NFPA 0	HMIS 1	NFPA 0	HMIS 1
CONCENTRAR						
PROPORCIÓN	SALUD		INFLAMABILIDAD		REACTIVIDAD	

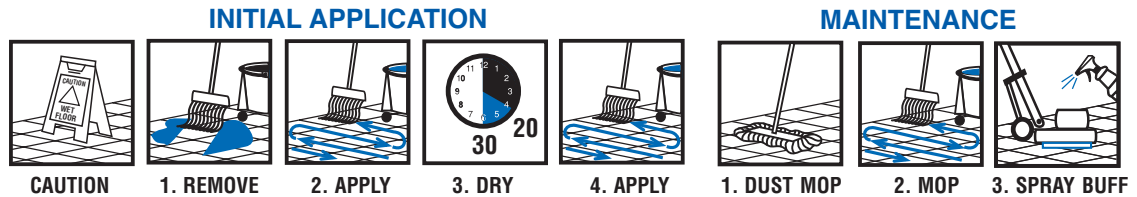
0	1	2	3	4
Minimal	Slight	Moderate	Serious	Severe
Mínimo	Mínimo	Moderar	Grave	Drástico

DE-FENSE® NON-BUFF FLOOR FINISH

USE INFORMATION

DE-FENSE® can be used on all resilient and non-resilient flooring as well as sealed wood, cork, concrete, terrazzo and "no wax" floors.

DIRECTIONS



INITIAL APPLICATION

1. **REMOVE** old sealer or finish using a Franklin stripper and following label directions.
2. **APPLY** a thin coat of **DE-FENSE®** using a clean finish mop and a bucket.
3. **WAIT** 20 to 30 minutes drying time.
4. **APPLY** 2-3 coats. For best results allow adequate drying time between each coat. Buffing is not necessary.

MAINTENANCE

1. **DUST MOP** the floor. Remove gum, labels and other attached soil deposits with a long handled scraper or putty knife.
2. **DAMP MOP OR AUTOSCRUB** using a Franklin cleaner and following the label directions.
3. **SPRAY BUFF** the floor to remove black heel marks, scuffs and scrapes in the finish.

WARNING

May cause mild eye and skin irritation.

Prevention

Observe good industrial hygiene practices.

Response

Wash hands after handling.

Storage

Store away from incompatible materials.

Disposal

Dispose of waste and residues in accordance with local authority requirements.

PERSONAL PROTECTION:

Respiratory Protection: Not needed in normal use of this product.

Ventilation: Use with adequate ventilation.

Eye Protection: Safety glasses are optional.

Protective Gloves: Protective gloves are optional.

Other Protective Clothing or Equipment:

Wear clothing as necessary to prevent skin contact.

TRANSPORTATION

INFORMATION:

U.S. DOT - Proper Shipping Name: Not regulated by DOT.

Marine Pollutant: No

Franklin Cleaning Technology

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