

DE-FENSE®

NON-BUFF FLOOR FINISH

TM

DATA TECH 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
% Solids	17.0 ± 0.4
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
Styrene acrylate copolymer	25085-34-1
Polyethylene copolymer	9010-77-9
Diethylene glycol ethyl ether	111-90-0
Tributoxyethyl phosphate	78-51-3

DILUTIONS	HEALTH	FLAMMABILITY	REACTIVITY
CONCENTRATE	NFPA 1	HMIS 0	NFPA 0
CONCENTRAR	1	0	0
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

DIRECTIONS

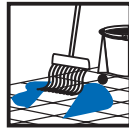
USE INFORMATION

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

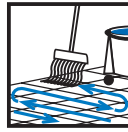
INITIAL APPLICATION



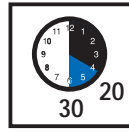
CAUTION



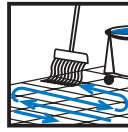
1. REMOVE



2. APPLY

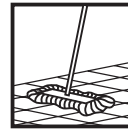


3. DRY 20 30

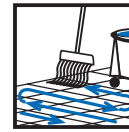


4. APPLY

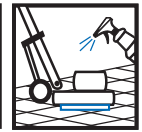
MAINTENANCE



1. DUST MOP



2. MOP



3. SPRAY BUFF

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.

FIRST AID:

If in eyes or on skin, immediately flush with plenty of water. Get medical attention if irritation persists. If swallowed, get medical attention. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

HANDLING AND STORAGE:

SUGGESTED STORAGE TEMPERATURE: Store inside at 40-90°F. **SPECIAL HANDLING AND STORAGE:** Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing. Store in a cool and dry ventilated area. **Protect from freezing.** Thoroughly rinse empty containers. **KEEP OUT OF REACH OF CHILDREN.**

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

MSDS FAX RETRIEVAL
Read MSDS before using this product

800-551-0101

OBTENCIÓN DE HDSM POR FAX
Leer la HDSM antes de utilizar este producto

FOR CHEMICAL EMERGENCY,
SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
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PARA EMERGENCIAS QUÍMICA DERRAMES,
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