



#444

**SALT BLOCKER
POROUS SURFACE SEALER**

**INNER SEAL
CONCRETE
PROTECTION**

- *SEALS CEMENT**
- * PROTECTS FROM ICE MELT RESIDUES**
- *MAKES CONCRETE LAST LONGER**
- *MAKES CONCRETE HARDER**
- *DUST-PROOFS**
- *OIL PROOF**
- *ACID RESISTANT**
- MOISTURE RESISTANT**

Salt Blocker is effective in sealing the top layer of cement. Creating a protective inner seal to make a barrier to protect and shield cement from damage from chloride residues and spills. Salt Blocker helps make cement dust-proof, oil-proof, acid-resistant, and moisture-resistant. Salt Blocker is an alkali ac-tivated chemical penetrating concrete sealer unlike any other product on the market. When Salt Blocker is applied to a concrete surface, it soaks down through the pores of the concrete 1/8 to 1/4 inch. The deeper the penetration, the more effective the treatment. Penetrating Seal reacts with the lime in concrete. In the presence of moisture, it forms a hard, insoluble gel within the pores, thus closing the small voids. Unlike surface coatings, Penetrating Seal is not worn down by heavy traffic.

USES"

- * PROTECT FROM ICE MELT & CHLORIDE RESIDUES**
- * DUST-PROOFING PLANT FLOORS, WALKS, DRIVEWAYS.**
- * OIL-PROOFING CONCRETE STORAGE TANKS FOR MINERAL AND VEGETABLE OILS, FLOORS, DRIVEWAYS, SERVICE STATIONS AREAS, LUBRICATING AREAS.**
- * RESISTANCE TO BRACKISH WATER, MINERAL ACIDS, ORGANIC ACIDS, MOISTURE**
- * CONCRETE WALLS, STORAGE TANKS, CONCRETE BLOCKS, CEMENT-ASBESTOS PIPES.**

APPLICATIONS:

GENERAL INSTRUCTIONS: Simply spray or brush on surface. Coverage will vary due to differences in concrete porosity and structure. However, one gallon should cover from 200 square feet.

SPECIFICATIONS

Appearance	White Liquid
Solubility in water.....	Complete
pH	12.0+/- .5
DOT shipping.....	Not1 required
Flash Point.....	None to boil
Odor.....	None

**CAUTION: Keep Out Of Reach of Children
Avoid contact with skin or clothing. Consult
msds for other precautions.**

Packaging: Standard sizes

SUBSTRATES FOR #444 Salt Blocker TREATMENT

#444 has been used to treat concrete walls, storage tanks, building blocks, roadways, driveways, runways, warehouse floors, industrial plants, food-processing plants, and hospitals. They can also be used to treat other masonry type surfaces. When concrete is coated with #444 SALT BLOCKER the substrate can resist many compounds more effectively. The table below lists some examples.

Chemical Compounds

Acids

Acetic acid <10%
Acid waters pH<6.5
Boric acid
Carbolic
Carbonic
Chromic 5%
Formic 10% & 90%
Humic
Hydrochloric 10%
Phosphoric 10% & 85%
Tannic
Salts
Bromide, sodium
Dichromate sodium
Potassium
Nitrate
Nitrite
Persulfate
Sulfite, sodium
Thiosulfate, sodium

Miscellaneous

Cold ashes
Buttermilk
Chlorine gas
Cider
Coal
Coke
Corn syrup
Fermenting fruits, vegetables, or extracts
Formaldehyde
Hydrogen sulfide
Iodine
Lignite oils
Manure
Mine water, waste

Petroleum Oils

Light oil above 35 Baume
Vegetable Oils
Fats and Fatty Acids
Coal Tar Distillates
Solvents and Alcohols
Carbon tetrachloride
Ethyl alcohol
Methyl alcohol
t-Butyl alcohol
Trichloroethylene
Acetone
Carbon disulfide
Glycerin
Ethylene glycol

(Miscellaneous)

Molasses
Nickel plating solutions
Ores
Sauerkraut
Sea water
Sugar
Sulfite liquor
Sulfur dioxide
Tanning bark
Tanning liquor
Water (soft <75 ppm carbonate)
Wne