



TECHNICAL BULLETIN

SHIELD

SHIELD - a surface active tension reducer which promotes extremely rapid water drainage. Shield finds application in the final rinse cycle of mechanical glass or dishwashing machine thus reducing drying times.

FEATURES

- Extremely low concentration of **SHIELD** is required. (approximately 100 ppm).
- Effective in hard or soft water.
- Powerful bactericide.
- Highly concentrated.

HOW TO USE

Shield is dispensed through a precision feeding device straight into the final rinse water line of machine dishwashing equipment. The exact quantity of Shield to be used depends on the final rinse water temperature and the efficiency of the rinse line. The amount of Shield to use will vary between 100 ppm - 250 ppm. Shield is most efficient if used at temperatures ranging from 80° to 90°C.

Chemical Characteristics

Shield is formulated from surfactants. It is a clear, viscous liquid which is non inflammable. Shield is non corrosive and will not be a problem to all the items one generally encounters on the dining table or the kitchen.

For more information on Shield - consult PROTEK Sales Representative.