



FIGHT FIRE with PHOS-CHEK MICH PHOS-CHEK

PHOS-CHEK® Insul-8 Structural Fire Protection & Suppressant Liquid Gel

Description & Use:

PHOS-CHEK Insul-8 is a highly effective structural fire protection and suppression gel; with enhanced coverage and superior adherence qualities.

Developed for over four years, this new technology, liquid concentrate product is targeted specifically for Municipal and Industrial Fire Departments for use as a Structural Protection tool; where flame and/or heat impingement is an issue. With a single application, PHOS-CHEK Insul-8 will protect buildings, tanks, and other structures from adjacent fires for several hours.

PHOS-CHEK Insul-8 can be effectively applied in coatings of several inches in thickness on most vertical surfaces with little or no slumping. This creates a safe barrier, an actual wall of water, against any heat or flame, for a prolonged period of time. This is an ideal fire protection medium for hazardous storage facilities, and other industrial applications.

Although principally designed for structural protection, PHOS-CHEK Insul-8 is also effective for direct fire suppression. Inducted directly into the water stream, Insul-8 will multiply the effectiveness of the water by eliminating run-off and improving adherence to the burning structure.

PHOS-CHEK Insul-8 is a liquid concentrate product, that is added to water at the required mixed ratio, either by education, liquid proportioning devices or batch mixer.

Effective mixed ratios are between 0.37% and 3% depending on application.

Typical Properties:



Color / Odor:	Yellowish Liquid
Mix Ratio:	Direct Suppression 0.37% - 0.55% Structural Protection 1% - 3%
Specific Gravity:	0.960
Viscosity: (Concentrate)	800 -1200 centipoise (cPs)
Viscosity: (Mixed)	0.57% - 4020 centipoise (DW) 1 % - 8230 centipoise (DW)

Packaging:

PHOS-CHEK Insul-8 is available in 5 gallon pails.



Quality Products, Exceptional Response