



HAZARD CONTROL TECHNOLOGIES EUROPE GMBH

EXTINGUISHING AGENTS, EXTINGUISHER, FIRE FIGHTING FITTINGS
INNOVATIVE AND ECO-FRIENDLY



F-500

ENCAPSULATOR TECHNOLOGY



F-500 ENCAPSULATOR TECHNOLOGY MULTI-PURPOSE EXTINGUISHING AGENT

The innovative multi-purpose Extinguishing Agent F-500 is labelled with special features that facilitate firefighting more effectively on a range of Class A and Class B fires and also in parts of Class C, D, and F fires. It enables the operation on various materials, just like the protection of leaking fuels.

CONVINCING ADVANTAGES THROUGH INTERPLAY OF OPERATION PRINCIPLES

Surface Tension Reduction	Rapid humidification at approx. 70°C
Surface Activity	Deep intrusion in burning substances and cavities
Rapid Heat Reduction	Rapid cooling of substances under ignition temperature
Encapsulation	Stable emulsion avoids emitting flammable vapors and reduces re-ignition danger

F-500 Encapsulator Agent can be used with all available fittings. The application technique in Class A fires is an aggressive fire attack, in Class B fires is an aggressive-dynamical nozzle guidance via water spray with a circling movement of the nozzle necessary. The Extinguishing Agent is added via line inductor systems with pressure or flow rate depending line inductor systems according to demand between 0,25% - 6%.

F-500 Encapsulator Agent is MPA Dresden DIN EN 2 licensed for Class A and Class B fires (SP83/08). It corresponds to the legal standards in safety, hygiene and environment protection, is fluorine-free and eco-compatible.



TECHNICAL DATA

Size WxHxD	305mm x 381mm x 241mm
Content	20 liters
Proportioning Rate	0,25% - 6%
Storage Temperature	min. -3°C / max. 60°C
Storage Time	15 years
Fire Classes	 1%  3%

Also available in 1000 liters IBC Tanks

Hazard Control Technologies Europe GmbH offers comprehensive on-site trainings to instruct your employees for the correct usage of the product. Please contact us for these and further information.



CONTACT

Hazard Control Technologies Europe GmbH
 An der Sportanlage 16 • 63584 Gründau • Phone: +49 (0) 6051 787 9940 • Fax: +49 (0) 6051 787 9945
 info@hct-europe.com • www.hct-europe.com