

Class A firefighting liquid agent and eco-retardant - Mar 2

M200

Mar 2 is water additive fire-fighting agent and eco-retardant, specially designed for structural, forest, wild land and other class A fires. When added to water in proper quantities, Mar 2 water additive suppresses, cools, mitigates fire and vapours, and provides insulating properties for fuels exposed to radiant heat or direct flame impingement.

Mar 2 water additive reduce water's surface tension and increase its penetrating and spreading abilities, provide enhanced cooling, emulsification, and foaming characteristics. This creates faster penetration and better fire control when attacking combustible class A fires. Mar 2 cools 21 times faster than water, and works to remove heat and the fuel sources from the fire tetrahedron.

Even if Mar 2 is fire fighting agent specially developed for forest fires, it works also as additive to water in 6% mixed rate, for use with existing equipment of fire fighting departments: fire extinguishers, suck-bags, water-cannons, water-guns, fire fighting planes, helicopters and trucks, remote fire fighting vehicles and other equipment under low and high pressure.

Mar 2 extinguish fires quickly, eliminates smoke and remains on the extinguished surfaces as a coating which prevents re-ignition.

Mar 2 can be mixed with other fire fighting agents or foam concentrates.

Technical specifications

Classes of fire	A
Operating temperature	-15 °C do 65 °C
Storage temperature	-15 °C do 65 °C
Packaging	20 l canisters, 1.000 l containers
Appearance	Clear light red liquid
Freezing point	- 15 °C, without quality loss
pH factor	8,2 (concentrate)
Specific gravity	1.2 at 20 °C
Sediments	None
Dimensions	cca. 29,5 x 26 x 34 cm (L x W x H)
Weight	21 kg (45 lb)
Warranty	5 years

