



Fomtec[®] EXT ULTRA

FOMTEC EXT ULTRA

Fomtec EXT Ultra is an aqueous film forming foam concentrate (AFFF) consisting of fluorocarbon and hydrocarbon surfactants blended with various solvents, preservatives and stabilisers. The foam forms an aqueous film that rapidly cuts off the oxygen supply and thus knocks down the fire. The expanded foam from which the film is drained forms a stable blanket that suppresses the release of flammable vapours and cools down the fuel surface extinguishing the fire and preventing re-ignition.

- For use in extinguishers
- Approved to EN 3
- Suitable for Class A and B fires



DESCRIPTION

The low surface tension of the water foam concentrate solution enables the aqueous film, although heavier than the burning liquid, to float on top of the liquid surface. Fomtec should be used at minimum 1% concentration (1 part concentrate in 99 parts of water). If high rating is to be achieved the concentration can be increased.

APPLICATION

Fomtec EXT Ultra has been developed specially for use in extinguishers. For class A and B fires.

FIRE PERFORMANCE & FOAMING

The fire performance of Fomtec EXT Ultra has been tested in accordance with EN 3 using commercial foam extinguishers.

EQUIPMENT

Fomtec EXT Ultra can easily be proportioned at the correct dilution using conventional equipment. The equipment should be designed to the foam type. Contact one of the Fomtec sales team with questions.

COMPATIBILITY

For mixing with other concentrates, contact Fomtec for advise and guidance. For material compatibility please refer to our Fomtec Technical Advices FTA 20 addressing the topic.

ENVIRONMENTAL

Fomtec EXT Ultra is formulated using raw materials specially selected for their fire performance and their environmental profile. All raw materials are registered in European REACH-database. Fomtec EXT Ultra is non-toxic, biodegradable and each individual component is fully tested and documented. Fomtec only use C6 Pure fluorosurfactants in our AFFF formulations. Our film forming (AFFF) products contains no PFOS or PFOA in accordance with US EPA Stewardship Programme 2010/15 and EU Directive 2017/1000. More details can be found in the Material Safety Datasheet (MSDS). The disposal of spills of concentrate or premix foam solution should be made in accordance with local regulations. For more detailed information please consult our Fomtec Technical Advices FTA 40.

STORAGE / SHELF LIFE

Stored in original unbroken packaging the product will have a long shelf life. Shelf life in excess of 10 years will be found in temperate climates. As with all foams, shelf life will be dependent on storage temperatures and conditions. For storage recommendations and material compatibility please refer to our Fomtec Technical Advices FTA 10 addressing the topic.

TYPICAL DATA

Appearance	Clear yellowish liquid
Specific gravity at 20°C	1,095 ± 0,010 g/ml
Viscosity at 20°C spindle #1, 60 rpm	≤ 30 mPa·s
pH	6,5 – 8,5
Freezing point	0°C
Recommended storage temperature	0°C - 55°C
Suspended sediment (v/v)	< 0,2%

INSPECTION/TESTING/ MAINTENANCE

All foam concentrates should be tested annually. Testing should be carried out by an approved laboratory certified to assess firefighting foam quality according to relevant standards, such as NFPA 11, EN 13565-2 or EN 1568. Storage containers should be inspected and reevaluated for the suitability of the storage location regarding temperature fluctuations (temperature should be as stable as possible). Exposure to direct sunlight should be avoided.

PACKAGING

We supply this product in 25 litre or 5 US gallon cans, 200 litre or 55 US gallon drums, and 1000 litre or 265 US gallon IBC containers. Larger bulk supply is available against special request.

Litres per piece	Packaging	Part no
25 litres	Can	15-9020-01
200 litres	Drum	15-9020-02
1000 litres	Container	15-9020-04
Bulk	Special request	

INTERNATIONAL APPROVALS

- EN 3