

PROSINTEX AR

All purpose Synthetic foam concentrate

Use on Hydrocarbon and Polar Solvents fires
Low, Medium, High Expansion

Composition

The foam concentrate PROSINTEX-AR is based on a particular formulation of special surfactants and stabilising salts associated with water soluble polymers, enabling to achieve a highly plastic foam, extremely resistant to destructive effects of oxygenated substances (alcohols, cetones, ethers, .. etc).

Principles of operation

The foam produced by PROSINTEX-AR in mechanical Hi-Ex generators allows total flooding of large volumes. It is most suitable for protection of hangars and various nature of chemical products storage warehouses.

Used with medium expansion generators, PROSINTEX-AR is mainly recommended for protection of pumping stations or diked areas.

Induction ratio

The all purpose foam concentrate PROSINTEX-AR is available in a single version at 6 % concentration.

Method of application

PROSINTEX-AR can be used with all variety of generators : low expansion (1 to 20:1), medium expansion (20:1 to 200:1) and high expansion (200:1 to 1000:1).

Field of Application

PROSINTEX-AR is designed for protection of :

- big capacity warehouses
- chemical product plants
- distilleries

General Characteristics

PROSINTEX-AR is in conformity with all national and international standards, and particularly with European standards EN 1568-1 / 2 / 3 / 4.

PROSINTEX-AR can be used with fresh and sea water.

PROSINTEX-AR properties do not change in case of frost. It recovers its initial properties as soon as it is defrosted.

Physico-chemical characteristics

According to EN 1568 :

Foam concentrate

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|-----------------------------|------------------|
| • Specific gravity at 20° C | 1.04 ± 0.02 kg/l |
| • pH @ 20° C | 6.5 - 7.5 |
| • Viscosity @ 20° C | pseudoplastic |
| • Freezing point | ≤ - 10° C |
| • Undissolved solids | ≤ 0.1 % |

Foam solution	6 %
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Low expansion	≥ 9
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25 % drainage time	≥ 12 min
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