

# ECOBLAST

# 3F

## Synthetic Foaming Agent Fluorine Free

### ● PHYSICAL DATA

Specific gravity at 20°C (Kg/dm <sup>3</sup> )	1.00
Viscosity at 20°C (cStokes)	2000
Freezing point	-5°C
Ph at 20°C	7
Surface tension at 6% (mN/m)	25

### ● FOAM QUALITY

Low expansion	10
Drainage time 50%	> 2 hours
Medium expansion	200
High expansion	800

*Foam Expansion values depend on the equipment*

### ● PERFORMANCE & WARRANTY

ECOBLAST is a blend of highly foaming surfactants and hydrophilic polymers. ECOBLAST is none toxic. It is totally biodegradable and eco-friendly.

ECOBLAST is designed to create extremely stable foam in low, medium and high expansion. After application, the foam resists to heat, to wind and to rain, does not collapse and keeps its initial volume. Its lifespan – loss of 50% of its water content – exceeds 2 hours, 10 times longer than any other foam.

ECOBLAST can be used in high expansion to:

- Flood a warehouse or a building.
- Insulate fast an access or entrance: car park, mall, stadium, tunnel... The foam can pile up to several meters and make a «wall» difficult to pass.
- Protect from external vision and spying, avoid snipers.
- Restrict access in case of riots, events... with foam filling the streets.
- Form a prevention barrier in case of bomb alert: the foam will secure the area and absorb the shock wave and the dust.

The foam does not interfere with the use of thermal detection to find people.

ECOBLAST is used at 6% with tap water.

ECOBLAST has a 5 years warranty in its original packaging and at storage temperatures 0°C / +50°C.



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