

# FREEFOR SF 3F

## Wetting and Foaming Agent Fluorine Free Solvent Free

### PERFORMANCE & WARRANTY

FREEFOR SF meets international requirements  
EN 1568-1 & 2: Pass  
EN 1568-3: Class III C

FREEFOR SF can be used for all structural fires with tap water, sea water and brackish water.

FREEFOR SF has a 10 years warranty in its original packaging and at storage temperatures -30°C / +60°C.

### PHYSICAL DATA

Appearance /colour  
Concentration for wetting application  
Concentration for foaming application  
Specific Gravity at 20°C (Kg/dm3)  
Viscosity at 20°C (cStokes)  
Freezing point  
Ph at 20°C  
Sediments after ageing  
Surface tension (mN/m)

### FREEFOR SF

SF1 SF SF2 SF SF3 SF

Light red liquid

Appearance /colour			
Concentration for wetting application	0.1-0.3%	0.2-0.5%	0.3-1%
Concentration for foaming application	0.3-0.5%	0.5-1%	1-3%
Specific Gravity at 20°C (Kg/dm3)	1.07	1.03	1.01
Viscosity at 20°C (cStokes)	15	3	2
Freezing point	-10°C	-8°C	-5°C
Ph at 20°C		7	
Sediments after ageing		0 %	
Surface tension (mN/m)		25	

### FOAM QUALITY

Low Expansion  
Drainage Time 25% / 50%  
Medium Expansion  
High Expansion

8  
2 min. / 4 min.  
100  
600

*Foam Expansion values depend on the equipment*



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