

## RE-HEALING FOAM™ RF-MB

**RE-HEALING FOAM™ RF-MB** is a new, environmentally benign, synthetic fluoro-free concentrate used to effectively extinguish Class A fires at 0.5% and hydrocarbon flammable liquids (Class 'B'), including Bio-fuels up to E-85 at 3%. It is a real AFFF alternative without fluorosurfactant or organohalogen ingredients.

For maximum security of fire fighters the product possesses excellent burn-back characteristics due to its "Re-healing" capabilities of a rapidly resealing a foam blanket. Most commonly available foam aspirating equipment, as well as non aspirating equipment, can be used to obtain maximum results. The compatibility with most powders provides the possibility to extinguish

three Dimensional fires. Not only can it be used in case of fire fighting, but also for covering liquid spills to prevent re-ignition and it can also be used to minimize smell inconvenience, due excellent vapour suppressing capabilities. Solberg RF-MB also has excellent class A performance from 0.5% admixture and can be used with CAFS systems, foam aspirating equipment, as well as non aspirating equipment and meets CAFS performance for sticking to hot surfaces.

### Quality security and environmental care.

All products manufactured at Solberg Scandinavian are thoroughly quality controlled before release, both with respect to laboratory control of physi-

cal parameters as well as the finished foam's fire performance.

A Certificate of Analysis (CoA) is issued with every batch. For questions about mixing of other foam concentrates with **RE-HEALING FOAM™ RF-MB** our technical staff are at your disposal. The product has been examined by the German Hygiene Institute according to the EU standards and the report is available on request giving maximum information about the environmental impact. The product also meets the HOCNF requirements. Together with the fast extinguishment this product gives the maximum protection to the environment as possible.

### PROPERTIES

<i>Visual:</i>	Brown non-newtonian liquid
<i>Specific gravity (25° C):</i>	1,06 kg/l
<i>pH (25° C):</i>	8,0
<i>Viscosity:</i>	Pseudoplastic liquid
<i>Frost resistance:</i>	Product has a freezing stretch starting at -2° C
<i>Minimum use temp:</i>	+0° C*
<i>Maximum storage temp:</i>	< 50° C
<i>Sediments:</i>	none

### Foam expansion depending on water pressure and type of equipment:

<i>very low expansion:</i>	between 1.5 and 4
<i>low expansion:</i>	between 8 and 20
<i>medium expansion:</i>	between 20 and 200
<i>high expansion:</i>	up to 500

*25% drainage time:* > 5 min till 15 min  
(depending on water pressure and type of equipment used)

*Product guarantee:* 10 years when stored in original package

*Salt, fresh and brackish water can be used.*

*\* Below 5°C you might use proportioning equipment suitable for use with pseudoplastic products.*

**RE-HEALING FOAM™ RF-MB** has EN 1568 part 3 approval ; DNV performance report according EN 1568-4 on E-85, passes EN1568-1 (medium expanded foam) and can be shipped in 20 litre pails, 200 litre drums or 1000 litre containers. For large amounts bulk delivery is also possible.

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