

Foamex A & B

Two Liquid Component Foaming System



DESCRIPTION	Foamex A & B is a two liquid component foaming system that produces a rigid polyurethane foam. Foamex A is a blend of polyols, catalysts and blowing agents.																						
APPLICATIONS	Foamex A & B is used for pre-colour sealing instead of cement. It can also be used for scaling cavities or thief zones and is highly effective in small quantities.																						
ADVANTAGES	Foamex A & B will seal off lost circulation zones quickly in areas where other LCM's would pass through. Lost circulation or caving problems can be alleviated in a short period of time and the rigid foam will maintain the stability of the bore hole until completion.																						
METHODS OF ADDITION	Foamex A & B is poured into a 5 gallon bucket (18.92L) in the ratio of 2.11 pints (1 litre). Foamex A to 2.11 pints (1litre) Foamex B. The mixture is stirred for 30-40 seconds until a cream colour develops. The mixture is then immediately poured down the pre-colour annulus or thief zone. The rigid polyurethane foam will develop and set within four minutes.																						
LIMITATIONS	Foamex B will react with material containing active hydrogen such as water, alcohol, ammonia, amines, alkalis and acids. Tins must not be used for other purposes and should be decontaminated before disposal. Prepare a decontamination solution of 2% liquid detergent, 8% ammonia and 90% water using 10 parts solution to 1 part Foamex B. Let stand 8 hours allowing the evolved carbon dioxide to vent away.																						
TYPICAL PROPERTIES	<table><tr><td colspan="2">Foamex A</td></tr><tr><td>Physical appearance</td><td>Light brown liquid</td></tr><tr><td>Odour</td><td>Mild</td></tr><tr><td>Specific Gravity</td><td>1.07</td></tr><tr><td>Flash Point</td><td>360°F (180°C)</td></tr><tr><td colspan="2">Foamex B</td></tr><tr><td>Physical appearance</td><td>Light brown liquid</td></tr><tr><td>Odour</td><td>Mild</td></tr><tr><td>Specific Gravity</td><td>1.24</td></tr><tr><td>Flash Point</td><td>390°F (199°C)</td></tr><tr><td>Solubility (water)</td><td>reacts</td></tr></table>	Foamex A		Physical appearance	Light brown liquid	Odour	Mild	Specific Gravity	1.07	Flash Point	360°F (180°C)	Foamex B		Physical appearance	Light brown liquid	Odour	Mild	Specific Gravity	1.24	Flash Point	390°F (199°C)	Solubility (water)	reacts
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USAGE	Bioassay information available upon request.																						
PACKAGING	Foamex A & B are packaged in 1 litre cans.																						

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