

# BIO EX Ecopol



Name		ECOPOL AR	
MODEL	ECOPOL AR		
Concentration	3%	6%	
Low Expansion	8	9	
Drainage Time 25%	15 Min	30 Min	
Medium Expansion	60	130	
Appearance	Green gel		
Specific Gravity at 20°C	1.06±0.02KG/DM3		
pH at 20°C	7.0±1.0		
Viscosity at 20°C	1300 mPa.s		
Viscosity at -10°C	1600 mPa.s		
Sediments	< 0.1%		
Surface Tension at 3%	25 ± 2 mN / m		
Freezing Point	-16°C		
Temperature of Use	-10°C to 50°C		
Approvals	EN1568-1,2,3,4 , Oil Industry : Lastfire Certificate, BUREAU VERITAS		
PART NO (20L)			
PART NO (200L)			
PART NO (1000L)			

## Information

Environment-friendly, ECOPOL is the real alternative to traditional foam concentrates. This synthetic FFF (Fluorocompound-Free Foam) AR foam concentrate, of new generation, is based on the combination of hydrophilic natural polymers and surfactants resistant to contamination. ECOPOL is pseudoplastic : its viscosity decreases when it is agitated. This property authorizes its use even at low temperature and low pressure.

Foaming power : ECOPOL is usable at Low, Medium and High Expansion. The foaming base of ECOPOL is exclusively made from copra fatty acids, a natural re-growing resource.

Fuel fires : ECOPOL is efficient on hydrocarbon fires and polar solvents fires. ECOPOL is approved as a 3X3 and a 3X6, enabling to select the concentration of use at 3% or 6% depending on the proportioning system chosen. ECOPOL has been successfully tested on numerous fires, such as acetone, methanol, isopropanol, THF, diethylether, toluene, ethylacetate... ECOPOL can keep its water for a very long period. This outstanding property makes it highly efficient on polar solvents fires.

Environment : ECOPOL is totally biodegradable and totally fluorine free.

