

DESCRIPTION

Chemical Wash **CW-37** is a surfactant solution designed for use ahead of cement slurries to separate them from oil based drilling mud. It also helps wash residual mud from the formation and pipe and renders the surfaces water wet. **CW-37** will aid in thinning the mud which will reduce the chances of channelling by following fluids.

APPLICATION

The thinning and washing action of **CW-37** helps achieve good mud removal and bonding of the cement to the pipe and formation. Due to the low viscosity of **CW-37**, turbulent flow can be achieved at low pump rates giving increased chances of mud removal and good bonding.

Laboratory tests should always be carried out to assess the effectiveness and compatibility of spacers and chemical washes. **CW-37** is generally used at 5-10%v/v in water but more or less may be used depending on the circumstances and mud properties.

As with any chemical wash **CW-37** must be pumped in turbulent flow to maximise its mud removal potential. Generally a volume of **CW-37** that will provide a 500ft column of wash in the annulus ahead of the cement slurry is recommended.

PHYSICAL PROPERTIES

Appearance	Clear mobile liquid
Specific gravity	1.0 approx at 20°C
Ionic Nature	Non-Ionic

PACKAGING

Usually supplied in either 200L plastic drums or 1000L plastic IBCs.

ADDITIONAL INFORMATION

CW-37 is classed as an Irritant. See MSDS for further information.