

# PENETROL® EU



**PENETROL EU water miscible, non-ionic wetting agent is designed to counteract the sticking tendencies of clay.**

## Functions

- Reduces or eliminates bit balling.
- Reduces surface tension of drilling fluid, which allows faster chip removal without continuously grinding the hard shale formations.
- Improves drilling efficiency by preferentially coating the bottom-hole assembly and drill string.
- Minimizes differential sticking.
- Increases bit life and reduces drill pipe and bottom-hole assembly wear.

## Advantages

- Effective in low concentrations.
- Compatible with other Baroid drilling fluid additives.
- Biodegradable.

<b>Added uniformly through circulation system</b>	0.5 - 3 litres/m <sup>3</sup>
<b>Added as a slug down drill rods</b>	1 - 2 litres/drill rod

