

## SandBar

**SandBar** is a high activity product used to minimize or prevent production of sand, fines or proppant from producing wells or to control fines migration in injector wells.

**SandBar** chemically combines sand or ceramic particles and holds them in place without negatively affecting the permeability of the treated zone. When applied properly the maximum sand free production rate of the well is significantly increased.

### PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Colour	Dark Red to Dark Brown
Odour	Pungent amine or ammonia
Specific Gravity @ 25 °C	ca. 1.0-1.2
pH	6 – 8
Solubility	Soluble in methanol, dispersible in brines at low concentration
Flash Point (°C)	> 65°C
Viscosity @ 20 °C	< 2000cps
Packaging	205 kg drums

### APPLICATIONS

- Recommended to clean out the well bore prior to using **SandBar** and to precondition the near well bore region with **SandBar Formation Cleaner** or if necessary pump **SandBar Acid Surfactant** to remove scale.
- **SandBar** is mixed into a KCl brine and preferably bullheaded into a sand producing zone. Coil tubing can be used in long laterals, preferably with a jetting tool to get good distribution of the product approximately 0.5 to 1 meter radius into the near well bore.
- Typical concentration in the treatment brine is 5 – 7%. Typical well shut in time after treatment is 24 hours.