

### DESCRIPTION

**CR-112S** is a cement retarder used when the bottom hole circulating temperature is above 180°F.

**CR-112S** is a modified version of **CR-112** with improved compatibility with some fluid loss additives, and also offers a cost advantage over **CR-112**.

### APPLICATION

**CR-112S** is used in cementing high temperature wells where the bottom hole circulating temperature is in excess of 180°F. **CR-112S** provides effective retardation of the cement slurry in casing, liner, squeeze and abandonment applications. This retarder has only slight dispersing properties and should be used in conjunction with dispersant **CD-1B** though it is also compatible with **CD-6**, if slurry thinning is required.

Where fluid loss control is required, **CR-112S** may be used in conjunction with fluid loss additive **CFL-122** or **CFL-109**.

Laboratory testing must be done to determine the optimum concentration of product required though the usual range is from 0.1%BWOC to 1.0%BWOC.

### PHYSICAL PROPERTIES

Form

Light Brown Liquid

### PACKAGING

Supplied in 25kg sacks

### ADDITIONAL INFORMATION

None