

NeoSuperSlurry Dump Bailer Cement Kits



Our cement kits that have been successfully run hundreds of thousands of times over 30 years.
Our kits are Global Benchmarks.

Export NeoSuperSlurry® Dump Bailer Cement Kits

Yields 5 gallons of 17 ppg high shear bond expanding cmt slurry
Service Temperature Range: 70° - 350° F (21° - 177° C)
P/N E0105-350-017

Description

NeoSuperSlurry Kits are delivered in a single pail that contains a dry powder blend of High Sulfate Resistant (HSR) API Cement and multiple proprietary admixes that impart cement plug performance unsurpassed by any other dump bailed cement plugs.

- NeoSuperSlurry Kits are off-the-shelf ready-to-go dump bailer cement kits that contain all the components needed to build a high-tech high- ΔP cement plug placed via dump bailing operations.
- Easy to follow mixing instructions on how to make a 5 gallon cement slurry are contained in each kit.
- Admixes in the dry powder blend assure; repeatable thixotropic dumping performance, minimal dilution/contamination of the slurry by wellbore fluids, rapid strength development, exceptionally high shear bond with casing, and repeatable/reliable gel, tag and set times at temperatures between 70° - 350° F.
- Accelerator - Modifier Packs (P/N E0101-225-017) are available to assist quick strength development at service temperatures between 70° - 225° F. These stand-alone modifier packs shorten gel, tag and set times and increase the shear bond strength between the cement plug and casing between 70° - 225° F. Use one modifier pack per cement kit.
- Extended Run-time – Modifier Packs (P/N E0103-225-017 and E0103-350-017) extend WL toolstring run-in times and/or dwell time at bottom by 90 – 120 minutes. Use one modifier pack per cement kit.
- “G3 Modifier Packs” reduce wait-on-cement times to 12 hrs and less. Contact NeoProducts for more details on G3 Modifier Packs.
- NeoSuperSlurry Kits contains a QC/QA report listing; cmt grind number, production date, the API neat cmt compressive strengths, 24 hr cmt slurry compressive strengths and the shear bond strength for the NeoSuperSlurry blend in the kit.



NeoSuperSlurries yield plugs that anchor and seal for the lifetime of the well.

Refer to the next page for NeoSuperSlurry shear bond strengths.

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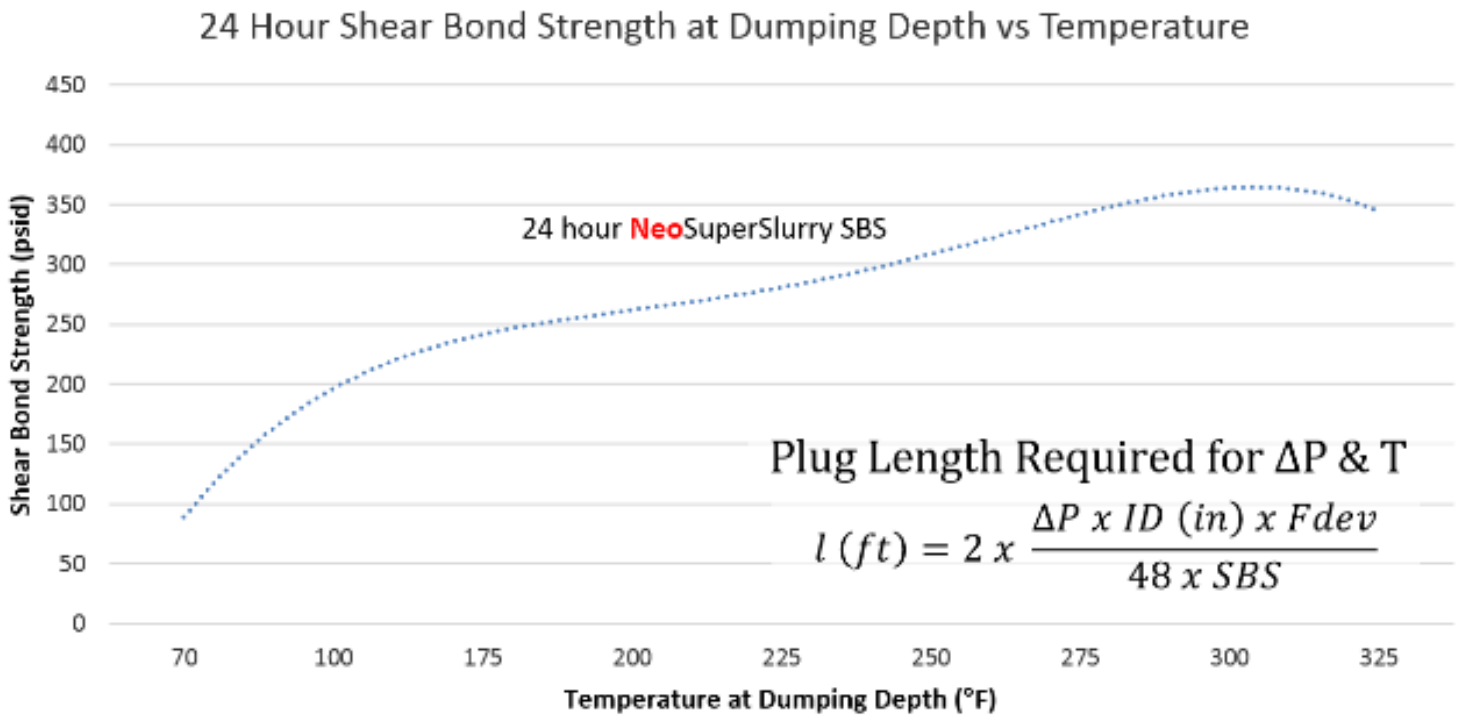


Always locate the bottom of the bailer system 1-2 ft above the bridge plug or 1-2 ft above the top of previously dumped cement.

A minimum plug length of 10 ft is ALWAYS recommended for all plug-back operations.

A 24-hr Wait on Cement Time after the last bailer run is ALWAYS recommended before pressure testing.

Recommended plug lengths based on ΔP, csg ID and Shear Bond Strength can be determined from the information below.



l = minimum plug length (ft)		SBS = plug-to-csg shear bond @ 24 hr	
ΔP = differential pressure (psid)		Fdev = deviation factor	
ID = casing ID (inches)			
@ 0° DEV, Fdev = 1	@ 30° DEV, Fdev = 1.2	@ 60° DEV, Fdev = 1.6	@ 70° DEV, Fdev = 2.0

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