

Dump Bailer Cement Systems



CEFAS Approved NeoProducts® Cement Kits & Related Products

100% of the cement used in NeoProducts Cement Kits is Class H (HSR) and is certified to meet all requirements of API Specification 10A. NeoProducts Cement Kits meet all BSEE cement requirements for dumping bailing and building cement plugs in casing

Shipments of CEFAS Approved NeoProducts Cement Kits are composed of gray pails containing a dry cement blend and blue pails containing the potable water. The part number for the individual NeoSuperSlurry Water Pail is 0105-000-000.

P/N E0101-350-017-Cefas • NeoSuperSlurry System • (70° - 350° F Service Temp Range)

The dry blend pail in this kit is easily identified by its Gray Lid.

This SuperSlurry System is available in single pail and two pail forms. The single-pail kit contains a blend of High Sulfate Resistant (HSR) API cement and proprietary admixes. The two-pail kit includes the dry blend pail plus a pail containing a premeasured amount of mix water. Both kit forms yield a 5 gallon batch of 17 ppg Expanding High Shear Bond slurry. The slurry contains proprietary expansion and suspension agents, shear bond enhancing admixes, plus numerous constituents needed to assure high P plugs. NeoSuperSlurry plugs provide hydraulic seals that are anchored in place for the life of the well. Each kit contains a report listing the cmt grind number, production date, the API compressive strength for the neat cement, and the 24 hr compressive strength and shear bond strength for the NeoSuperSlurry blend in the kit.

P/N E0101-450-017-Cefas • HPHT NeoSuperSlurry System • (300° - 450° F Service Temp Range)

The dry blend pail in this kit is easily identified by its Red Lid.

This HPHT System is available in single pail and two pail forms. The single-pail kit contains a blend of High Sulfate Resistant (HSR) API cement and proprietary admixes. The two-pail kit includes the dry blend pail plus a pail containing a premeasured amount of mix water. Both kit forms yield a 5 gallon batch of 17 ppg Expanding High Shear Bond slurry. The slurry contains a proprietary HPHT suspension agent, an expansion admix, shear bond enhancing admixes, plus numerous constituents needed to assure high P plugs. NeoSuperSlurry plugs provide hydraulic seals that are anchored in place for the life of the well. Each kit contains a report listing the cmt grind number, production date, the API compressive strength for the neat cement, and the 24 hr compressive strength and shear bond strength for the NeoSuperSlurry blend in the kit.

P/N E0101-300-020-Cefas • 20 ppg NeoSuperSlurry System • (70° - 325° F Service Temp Range)

The dry blend pail in this kit is easily identified by its Black Lid.

This 20 ppg slurry system is available in single pail and two pail forms. The single-pail kit contains a blend of High Sulfate Resistant (HSR) API cement and proprietary admixes. The two-pail kit includes the dry blend pail plus a pail containing a premeasured amount of mix water. Both kit forms yield a 5 gallon batch of 20 ppg Expanding High Shear Bond slurry. This 20 ppg slurry is ideal for dumping in 16 – 18 ppg wellbore fluids. This slurry yields hydraulic seals that anchor in place for the life of the well.

See next page for info on:

NeoSuperSlurry® Modifier Packs



NeoSuperSlurry[®] Modifier Packs

Weight-up to 18 ppg

P/N • E0105-350-018-Cefas – 18ppg Weight-up Pack (70° - 350° F Service Temp Range) for use with 17ppg NeoSuperSlurry Kit P/N E0101-350-017-Cefas. Use of one pack per cmt kit will allow the user to increase the density of the slurry from 17ppg to 18ppg.

Shorten Setting Times

P/N • E0101-225-017-Cefas – Accelerator Pack (70° - 225° F Service Temp Range) for NeoSlurry and NeoSuperSlurry Kits. One Pack is added to one kit. Addition of one pack to a cmt kit will shorten the setting time of the cement slurry, i.e., set time = 6 – 8 hrs and cause the plug to achieve its normal 24-hr strength in 17 – 19 hrs.

Increase Bond Str to Csg @ Low Temps

P/N • E0102-225-017-Cefas – Low Temp Expansion Pack (70° - 225° F Service Temp Range) for use with NeoSuperSlurry Kit P/N E0101-350-017-Cefas. The degree of solid state expansion and bond strength to the casing at temperatures below 225° F can be significantly improved by using this accessory pack. Use one pack per cement kit.

Add 1 - 2 hrs To Run Times @ 70° - 225° F BHT

P/N • E0103-225-017-Cefas – Low Temp Extended Run Time Pack (70° - 225° F Service Temp Range) for use with NeoSuperSlurry Kit P/N E0101-350-017-Cefas. Use of one pack per cmt kit will extend the allowable time from mixing to dumping by an additional 1 - 2 hrs.

Add 1 - 2 hrs To Run Times @ 225° - 350° F BHT

P/N • E0103-350-017-Cefas – Intermediate Extended Run Time Pack (225° - 350° F Service Temp Range) for use with NeoSuperSlurry Kit P/N E0101-350-017-Cefas. Use of one pack per cmt kit will extend the allowable time from mixing to dumping by an additional 1 - 2 hrs.

Add 1 - 2 hrs To Run Times @ 300° - 400° F BHT

P/N • E0103-400-017-Cefas – HPHT Extended Run Time Pack (300° - 400° F Service Temp Range) for use with HPHT NeoSuperSlurry Kit P/N E0101-450-017-Cefas. Use of one pack per cmt kit will extend the allowable time from mixing to dumping by an additional 1 - 2 hrs.

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Products**

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Non**e**xplosive**O**ilfield



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