



Product: SlurryPro® CDP™

Physical Data:

Appearance: Opaque to White free flowing granular solid
Odor: Odorless.
pH: NA
Freeze Point: NA
Specific Gravity: 1.00-1.01 (Water = 1.0)

Description & Function:

The SlurryPro® CDP™ system is designed for preparation of viscous earth-stabilizing fluids or slurries to stabilize even the most challenging soil environments in a variety of excavation techniques including drilling, trenching, tunneling and diaphragm wall applications in the geoconstruction industry.

General Application Instructions:

CDP should be mixed initially at a minimum rate of 1.0 to 1.8 kg/m³ of fresh water or water pretreated with ProTek 100. For larger projects this should be done in a properly designed mixing tank, see KB's "Mix Tank Diagram" for specifics. On smaller projects or highly mobile projects, such as power lines, CDP may be applied at the point of excavation. Typical addition rates are as follows:

Table with 5 columns: Formation Type, Average SlurryPro CDP Initial Dosage (lbs/cu yd, lbs/1000 gals, kg/m3), and Typical Marsh Funnel Visc. (sec/qt). Rows include Clay & Shale, Silt & Fine to Medium Sand, Coarse Sand to Pea Gravel, and Gravel to Cobbles.

Table with 5 columns: Formation Type, Average SlurryPro CDP Refreshment Dosage (lbs/cu yd, lbs/1000 gals, kg/m3), and Typical Marsh Funnel Visc. (sec/qt). Rows include Clay & Shale, Silt & Fine to Medium Sand, Coarse Sand to Pea Gravel, and Gravel to Cobbles.

Additional CDP may also be introduced at the point of excavation through a KB Eductor or into the mix tank or agitated slurry storage tanks. The addition of small quantities of CDP at the hole provides the following benefits: an abundance of gels to control fluid loss; rapid increase in viscosity to stabilize highly permeable soils; and immediate intervention in case of emergencies or other atypical situations. When adding SlurryPro CDP at the point



The SlurryPro Vinyl System:

SlurryPro® CDP™
SlurryPro MPA™
SlurryPro LA-1™
SandSeal® MMS™
ProTek® 100

Advanced SlurryPro Vinyl Additives:

InstaFreeze™
InstaFreeze C-2
WeightIt™
SeaDrill®
KobbleBlok®
ImPac™
KnockOut™

Introducing KB's Next Generation in Slurry Technology:

Raising the Standards to New Levels of Simplicity and Quality Assurance!

SlurryShield® PBS™

SlurryShield® FGP™

**Please Contact KB International or one of our Agents For Assistance
when Planning to Utilize our Products!**

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For More Information:

Additional information on all aspects of the SlurryPro CDP Vinyl System is available from KB International LLC on request. General Operating Procedures provide more detailed recommendations for the use of KB's System in bored piles, diaphragm walls, and other applications.

The information in this bulletin is given in good faith and is accurate to the best of our knowledge. Because we can neither anticipate nor control the different conditions under which this information and our products are used, we make no warranty of performance, expressed or implied. Typical properties given herein are not specifications. Our policy is to continually review product formulations and manufacturing to assure technical suitability and cost-effectiveness. Product characteristics are subject to change without notice. Users of our products are responsible for compliance with government regulations and patent laws. The SlurryPro System is covered by the following US Patent's, 5,407,909; 5,663,123; 6,248,697; and 6,897,186 and various corresponding International patents. Other U.S. and International patents pending. All users should discuss the product with an appropriate representative of KB International, LLC before utilizing the product.