

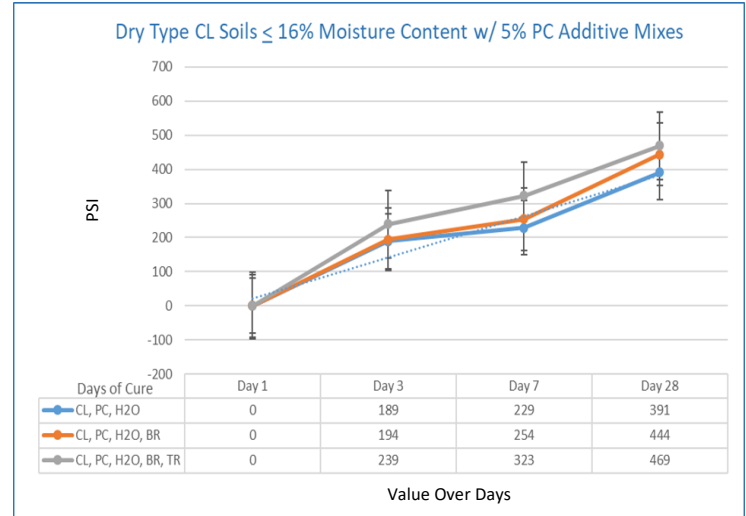
Pro-SealECCO® NanoCrete Rapid Roads (dry soils R)



A dry soils component of the Pro-Seal ECCO® soil stabilization and toxic binding systems products.

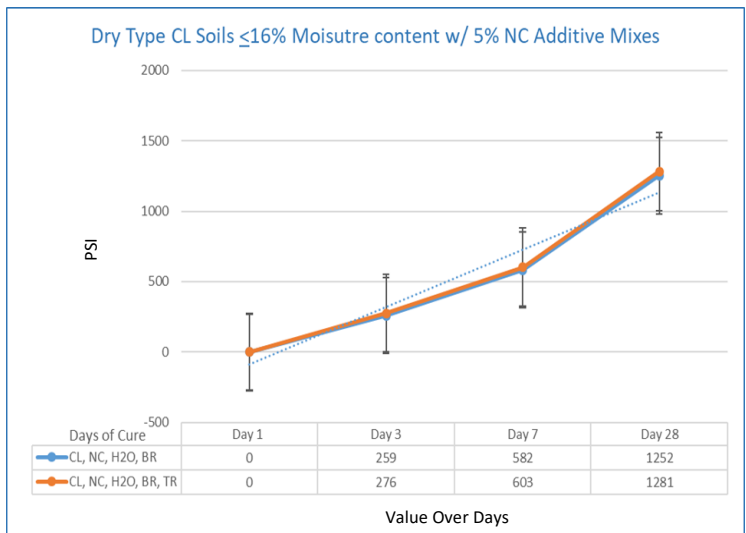
Specifications Typical:

| ASTM (modified) | Test | Data Typical |
|--|---|---|
| CBR Test 50 AASHTO -193 *6% ≤ additive lower ranges *18% + additive higher ranges | CBR Final Range .10 penetration (Roads), +900psi - +1500psi subject to soil type & % additives allowable. | 1 day + 750psi 7 day +900psi 28 - day range +1200 to +2600psi Range Mean +1900psi |
| ASTM C 109 | Tensile Shear | 24 Hrs. 90psi 7 days 112 psi 28 days 132psi |
| ASTM C226 | Initial Set Time | Initial + 1minute Final ± 45 minutes |
| CSA | Full Traffic Set | + 12 - 24 Hours |



Compare Portland Cement (PC) stabilization psi (above) mixed with natural soils versus NanoCrete (NC) stabilization psi mixed with natural soils (below). NanoCrete stabilization clearly demonstrates significantly greater performance.

Note: both additives incorporated Pro-Seal BedROC (BR) and TopROC (TR).



Technical:

| Information | Value |
|------------------------------------|---|
| Material | 1 part of a System |
| Mix Time | Till infused |
| Appearance | Dry, white gray, extremely fine talc powder |
| Initial Work Time | + 45 minutes |
| Initial Cure to Time Traffic | +12 Hours |
| Final Cure Time to Heavies Traffic | + 24 Hours |
| V.O.C. | Zero |
| Enviro Hazard | None Known |
| Packaging | Bulk as Required |

Always contact pro-SealCorp technical for guide specification services before using - 800 349 7325

Product Description:

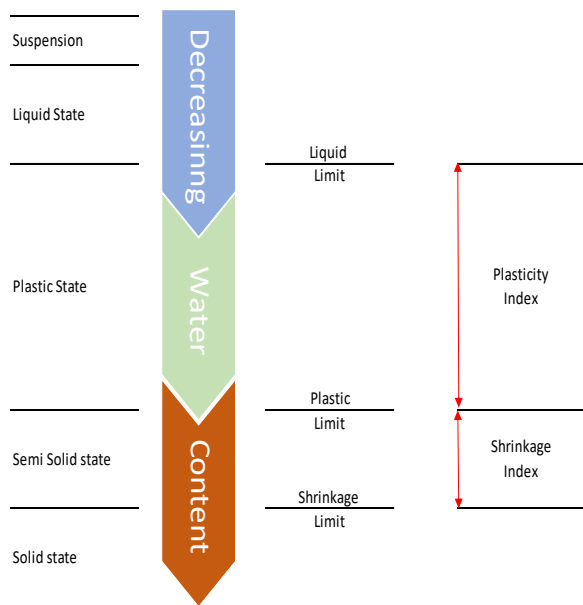
Pro-SealECCO NanoCrete® R is a Miso inorganic, Nano Novel Matrix material. This material to be used only with Pro-Seal XXWCrete® R, Pro-SealECCO BedR.O.C.® R and other Pro-Seal ECCO TopR.O.C.® R as a component of the Pro-SealECCO System®. This system stabilizes road base soils, repels water to avoid water saturation, potholing, and washouts of treated soils. The Pro-SealECCO System R is mixed in situ with the target soils. This process is highly cost effective, when it is properly integrated as a system with target soils.



Pro-SealECCO® NanoCrete Rapid Roads (dry soils R)



A dry soils component of the Pro-Seal ECCO® soil stabilization and toxic binding systems products.



| Atterberg Limits | | |
|--------------------------------|------------------|--------------------|
| Soil Classification | Soil Description | Natural Plasticity |
| CH | Blue Clay | Highly Plasticity |
| CH Pro-Seal® Stabilized | | |
| Liquid Limit | | No Flow |
| Plastic Limit | | Not Plastic |
| Plastic Index | | NP |
| Allowable Blows | | 35 |
| Blows | | > 100 |
| % Exceeded Blows | | > 65% |
| Soil Classification | Soil Description | Natural Plasticity |
| CL | Silty Sandy Clay | Medium Plasticity |
| CL Pro-Seal® Stabilized | | |
| Liquid Limit | | No Flow |
| Plastic Limit | | Not Plastic |
| Plastic Index | | NP |
| Allowable Blows | | 35 |
| Blows | | > 100 |
| % Exceeded Blows | | > 65% |

Uses:

- Rapid Road Base Build
- Drainage Channels Stabilization
- Rapid Road Repair
- Slope Stabilization
- Site Erosion, Mud, and Dust Control
- Freeze Thaw Protection and Washout Control
- Contain Soil Expansion and Heaving
- Long Term Dust Control
- Berm and Leaching Pond Structural Enhancement
- Cake Stacking structural Enhancement
- Toxic Leachate containment and control

Email tech: information@prosealcorp.com

Call for technical support: 800 349 7325

The Pro-SealECCO Soils System® is:

- Easy to integrate in situ in to bermed soils
- Cake Stacked, Bermed Soils, Other Soils
- Minimal preparation required
- Zero V.O.C.'s
- Rapid Road Build ready for heavy traffic in 12 hours
- Quickly develops CBR strength and psi of 900 to 2600 psi depending on soil type and organic content
- Leaves dense stable soil base
- Used for stabilization, binding in toxic Minerals & Containment
- Mud control & dust control



Division of Pro-SealCorp

Caution: Use only with Pro-SealECCO® System materials Pro-SealECCO®, NanoCrete® (all forms), XXXWCRETE® (all forms), BedR.O.C.® (all forms) and opR.O.C.®. Wear a dust mask, see SDS, as Pro-SealECCO® materials may cause irritation to sinuses, irritate allergies, or cause pneumonia. Keep out of reach of children. Always keep lids on open pails. Call a Doctor immediately swallowed. Do not induce vomiting.

It is up to the user to determine if this product and system are appropriate for their own uses. Pro-SealCorp® makes no claim of warranty of use or performance verbal or written. Any such claim is not valid unless authorized, properly documented, procedural written format and authorization is made by appropriate officers of Pro-Seal Corp®.

• Pro-SealCorp • 11410 • NE 124th St • Ste 584 • Kirkland • WA • 98034 •

• Telephone: Order Desk or Technical • 800-349-7325 • Web: prosealcorp.com • Email: Information@prosealcorp.com •