

Pro-SealECCO BedR.O.C.® Roads (concentrate R)



A Nano Miso inorganic polymer for mix with Pro-SealECCO NanoCrete® (dry soils) or Pro-SealECCO XXXWCrete® (wet soils)



Category: Road base soils stabilization, Toxic soils Binder and Containment and Molding Soils medium; must be used with Pro-SealECCO NanoCrete® and /or Pro-SealECCO XXXWCrete® in soils as specified.

Description: Pro-SealECCO BedR.O.C. R® is a vitriform liquid In situ component of patented Pro-SealECCO's rapid setting road base soils stabilization and soil molding compound for the patented Pro-SealECCO Soils Stabilization System®. The system forms a high-density mass that is significantly structurally enhanced, anchored, and stabilized, to maintain slopes, stop mud, stop dusting, and allow traditional vehicular traffic. The Pro-SealECCO® R mixture is designed site specific, determined by site specific needs. Pro-SealECCO BedR.O.C.® R, mixed properly with Pro-SealECCO NanoCrete® R or Pro-SealECCO XXXWCRETE® R and soil, per guide specifications, can rapidly build and stabilize roads and road bases.

Tailings Specimens, Tested as Follows: (modified tests)		
ASTM	Data	Value
C-67, Section 7	Decreased Absorption	Hydrophobic
C-67, Section 14	Decreased Suction	Anionic
C-67, Section 7	Leaching Efflorescence	Initial Cure
C-156	Stabilizing, avoiding hairline cracking	Significant >
C-666	Freeze thaw damage	86% improved
C-666 Using 5% NaCl	Salt attack in the presence of moisture	95% improved
ORF Method	Dusting due to abrasion	100% improved

Note: Above mixed with NanoCrete. XXXWCrete and Soils



Still trafficable, (above) an inexpensive, simple, quick, easy repair is all that is required to be safely back in service for a long service life.

Information	Value
Material	1 part
Mix Time	N/A
Appearance	Liquid
Freeze Temp	32°F/0°C
Boiling Point	212°F/ 100°C
V.O.C.	Zero
Enviro Hazard	None Known
Packaging	Bulk as Required

Products and systems meet or exceed Leeds, Red line, EPA, NSF, GoGreen and USACE, ASTM, D.O.T. and other standards.

Pro-Seal is your go to solution team, when you are looking for solutions to create cost effect, cost efficient, rapid road and road base infrastructure.

Product: Pro-SealECCO BedR.O.C.® R is a Nano Miso Inorganic Polymer that creates strong cross linking and a hydrophobic /anionic mass when used with Pro-SealECCO NanoCrete® R and/or Pro-SealECCO XXXWCRETE® R and Pro-SealECCO TopR.O.C.® R. for rapid road building.

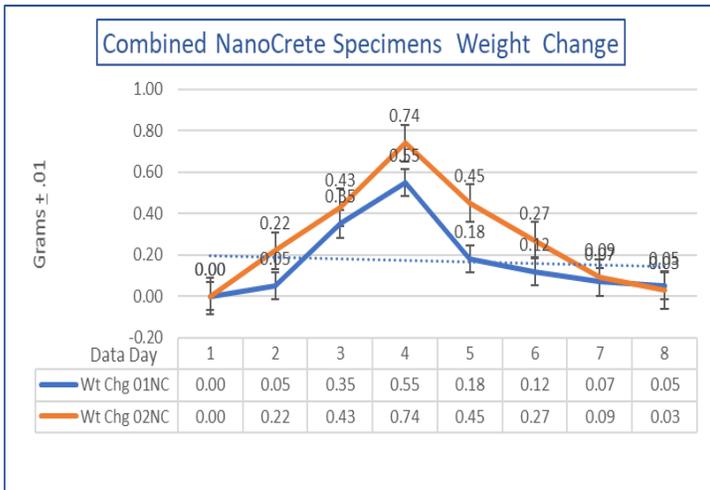
Caution: Use only with Pro-SealECCO® System materials Pro-SealECCO®; NanoCrete® (all forms), XXXWCRETE® (all forms), BedR.O.C.® (all forms) and TopR.O.C.®. Wear a dust mask, see SDS, as Pro-SealECCO® materials may cause irritation to sinuses, irritate allergies, or cause pneumonia. Keep out of reach of children. Always keep lids on open pails. Call a Doctor immediately if 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 approved by an authorized Pro-SealCorp representative.

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A Nano Miso inorganic polymer for mix with Pro-SealECCO NanoCrete® (dry soils) or Pro-SealECCO XXXWCrete® (wet soils)

Comparative Results Soil \leq 16% Moisture Content.

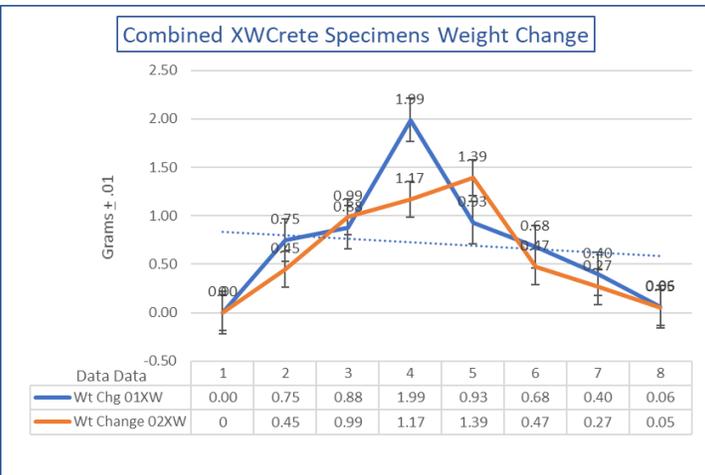


Comparative results graph, above, Soil \leq 16% moisture Content.

Dry Soils Moisture Content (MC) Results:

Water expulsion began day 4 and the trend continued through the cycle. = Hydrophobic/Anionic

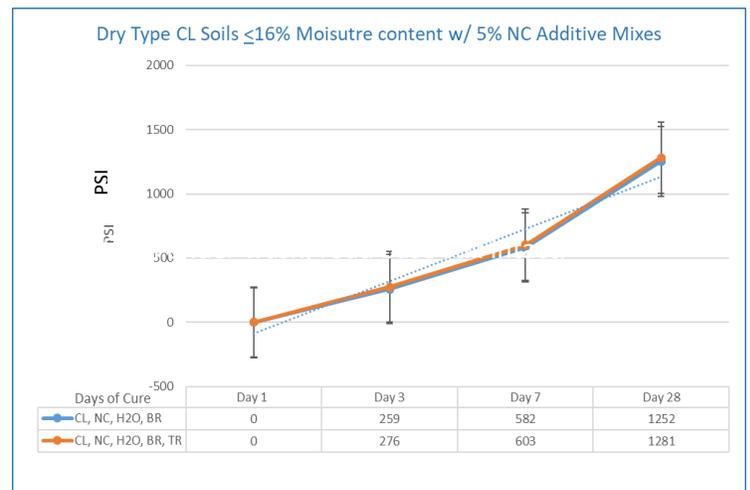
Comparative Results Soil $>$ 16% Minimum + 4% Moisture Content.



Wet Soils content (MC) Results:

Wet Soils Moisture Content (MC) Results:

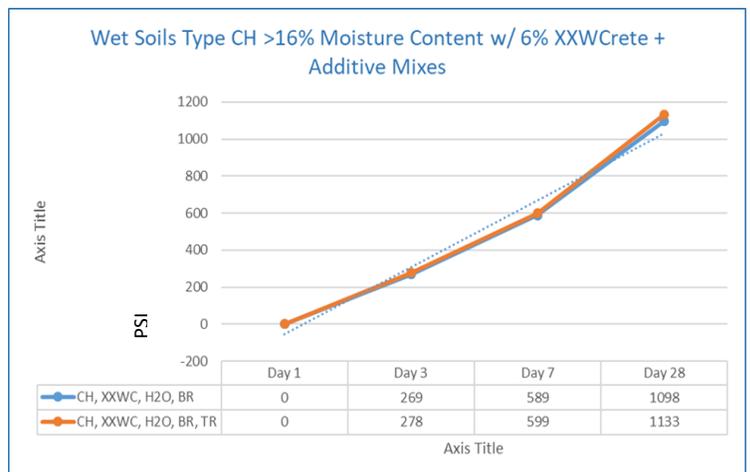
Water expulsion began day 4 and the trend continued through the cycle. = Hydrophobic/Anionic



See graph (above) for dry soils increased PSI strength of ProSealECCO® NanoCrete stabilized soils structures and roads.

Choose proseal environment positive impact technical solutions for your road challenges because we have the technology and we care.

See graph (below) for wet soils increased PSI strength of ProSealECCO® XXXWCrete stabilized soils structures and



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