



Bindtek Powder Stabilizer

Bindtek Powder is a non-toxic, concentrated powder, which binds 1/4" or 3/8" minus aggregate to produce a solid surface.

Application

- I. Prepare sub-grade, compacting and grading (as specified), allowing for positive drainage.
 - II. Compact base material (per states DOT requirements or equivalent, as specified), prior to placement of **Bindtek Powder**.
 - III. Blend 13-15 lbs of **Bindtek Powder** per ton of 1/4" or 3/8" minus aggregate. **Bindtek Powder** must be uniformly mixed throughout the aggregate material used.
 - IV. Spread and grade Pre-Mixed **Bindtek Powder** Aggregate and saturate completely with water to activate binding agents.
 - i. 2" depth = 100 sq ft / ton
 - ii. 3" depth = 75 sq ft / ton
 - iii. 4" depth = 50 sq ft / ton
 - V. Allow Pre-Mixed **Bindtek Powder** Aggregate to dry for a minimum of 6 hours (up to 48 hours, depending on weather).
 - VI. Using a drum roller or heavy compactor, compact aggregate to 95 % relative compaction. Do NOT use any sort of vibratory compactor. Vibration will cause the binding agent to loosen during compaction.
 - VII. Do not allow traffic until Pre-Mixed **Bindtek Powder** Aggregate has completely dried (up to 72 hours, depending on weather).
- * Do not pre-mix or install **Bindtek Powder** during rainy weather conditions.

Chemical Analysis

Form:
Powder
Moisture:
Max 13%
Odor:
Odorless
Color:
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Sieve Designation	Range of % Passing
3/8"	100
No. 4	95 – 100
No. 8	75 – 80
No. 16	55 – 65
No. 30	40 – 50
No. 50	25 – 35
No. 100	20 – 25
No. 200	5 – 15

