



Kytex Solutions, Inc.
Research • Development • Manufacturer

Retard VX- 25 through VX - 200

(Water-based Face-down or Face- up viscous concrete surface retarder)

Retard VX is a water-based concrete surface retarder, designed to create an exposed-aggregate texture finish to the concrete surface. **Retard VX** is formulated to give uniform controlled depth of etches varying from light to deep textures.

Properties:

Appearance and odor	Off whit viscous liquid with low odor
Specific gravity	1.14
PH of concentrate	9-10

Application Method

1. Using synthetic paint roller, uniformly paint the form area with **Retard VX for face-down application**. One good coat will be sufficient.
2. Let it dry completely, about one hour in a good day.
3. Place the concrete as fast as you can.
4. Coverage is about 50-100 sq. ft. per gallon.
5. In case of Face –up application use sprayer and apply to the top surface of placed concrete.
6. Wash the surface next day to expose the aggregate.

Selection chart for retarder grade

Selection is based on aggregate size, ratio and the type of cement in batch-mix and desired depth of penetration

Retarder grade	Aggregate size	Depth of penetration
Retard VX- 25, 50, 75	Smaller than 3/8"	Light to medium sand-blast texture
Retard VX-100, 125	3/8"- 5/8"	1/8"
Retard VX-150	3/8"- 3/4"	1/8- 3/16"
Retard VX-175	5/8"- 1 1/4"	3/16"- 1/2"
Retard VX- 200	1 1/4"- 3"	3/16"- 5/8"