

V-GARD CSS is a modified version of the highly successful V-GARD Slurry Overlay System. It is designed to stop deteriorating concrete substrates that can be found on slats, floors, and walls in agricultural facilities. It's an easy to apply roll coat process.

- Extends Life of Concrete Slats and Floors 10+ years!
- As much as 80-90% Less than Replacement
- Overlay, Crack-Restore, Sealer

Slightly Worn Zones on Slats at a Hanor Site in Illinois



Before



In Process



Complete



After 2 Years - No Wear

V-GARD CSS can be used for multiple applications in facilities such as eroded zones and cracks in slats, floors, and walls

WALL APPLICATIONS

Seal Walls

- Mix 1.5 gallons of 440LV Epoxy
- Mix in a 1-gallon pail of Fumed Silica
- Roll coat apply to wall



Roll Coat



Finished Seal Coat

Level Eroded Walls with Glaze Coat

- Mix 1.5 gallons of 440LV Epoxy
- Mix in a 1-gallon pail of Fumed Silica
- Roll coat apply to wall



Trowel Apply

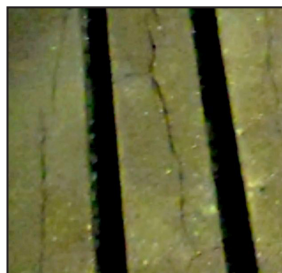


Finished Glaze Coat

440LV Epoxy can be pigmented for a medium gray colored wall

The V-GARD CSS system combines the hardness and acid resistance of the 440LV Epoxy, Vantek Fumed Silica additive and the wearability of Vantek Broadcast Natural to form an extremely tough overlay for slightly worn zones on slats and floors. It is an economical option that stops deterioration.

Restore Cracks to Save Slats



Cracks in Slats



Apply CSS



Broadcast



Cracks Repaired

The V-GARD CSS thickened slurry penetrates deep into cracks on slats and floors stopping further deterioration and locking the slat together. It stops water and air from causing further rusting of exposed re-rod. We have zero reports of further cracking of slats repaired with this system.

V-GARD CSS EPOXY

#VTK3001
1.5 Gallon Clear



#VTK3002
15 Gallon Clear



V-GARD CSS OVERLAY

Combine 1.5-Gallon 440LV Epoxy with 1 Gallon Pail of Fumed Silica to make Slurry Spread by Squeegee on Roll Coat Apply Broadcast Selected Aggregate to Saturation over Wet Slurry
Coverage: 45-90 sq. ft./batch (1/8" - 1/16" thickness)

#VTK3011
1 Gallon Pail Vantek Fumed Silica



#VTK3010
50 lb. Natural Broadcast* (56/pallet)



A 20 lb. Bag is available for large projects.

V-GARD CSS SEAL COAT

Combine 1.5-Gallon 440LV Epoxy with 1 Gallon of Fumed Silica and Roll Coat basically a 1:2 mix ratio.
Roll Coat Apply to Vertical Surfaces
Coverage: 140-160 sq. ft./batch

V-GARD CSS GLAZE COAT

Combine 1.5 Gallon 440LV Epoxy with (2) 1 Gallon Fumed Silica and Trowel basically a 1:1 mix ratio
Trowel Apply to Vertical Surfaces
Coverage: 100-120 sq. ft./batch