



January 5, 2011

## *Diamond Polishing Ultratop*

Prime concrete substrate using Primer E sand broadcast method (follow Technical Data Sheet)

Mix Ultratop with 4.75 qts (4,5 L) water per 50 lb (22,7 kg) bag

Wait 18 hours for the Ultratop to cure after placement

*Pick up dust with dust extractor between each diamond pass indicated below*

1. Cut with 100 ceramic grit metal bond diamonds on a 950 lb machine.
2. Cut with 50 grit resin Ultrabond diamonds on a 950 lb machine.
3. Cut with 100 grit resin Ultrabond diamonds on a 950 lb machine.
4. Cut with 200 grit resin Ultrabond diamonds on a 950 lb machine.
5. Apply densifier - Potassium\Lithium silicate, 200-300 sq. ft. per coat per gallon.
6. Cut with 400 grit resin Ultrabond diamonds on a 950 lb machine.
7. Cut with 800 grit resin Ultrabond diamonds on a 950 lb machine.
8. Cut with 1500 grit resin Ultrabond diamonds on a 950 lb machine.
9. Cut with 3000 grit resin Ultrabond diamonds on a 950 lb machine.

Lighter polishing machines (400-550lbs) will require 50-70 grit metal on the first cut, and then follow the steps listed above.



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