

APPLICATION SYSTEM

Pentra®-Sil (HD+C)



GENERAL REMARKS

- Pentra®Sil (HD+C) must be applied only on fresh or green concrete. Just after the power trowel finish the surface!
- Remove all dust and dirt prior to applying the (NL) (HD+C).

Application of HD+C too early or too late can affect the overall curing performance.

- Apply Pentra-Sil® (NL) (HD+C) immediately after all surface water has disappeared and surface cannot be marred and after the cuts have been completed.
- Join cutting can be made after 1 or 2 days. Dry cut is the best. If you are using wet cut, please don't leave any water on the floor. Take a scrubber machine to clean and suck all the water asap.

EQUIPMENT

- 1 Scrubber machine + brushes and pads
- 2 Vacuum cleaner
- 3 HVLP sprayer or pump sprayer
- 4 Flat microfibre, soft broom, paint roll.

MIXING (DO NOT DILUTE)

Stir thoroughly prior to use. Do not thin or dilute.

Do not over agitate with compressed air or recirculating pump.

Application equipment must be clean and free of foreign materials.

APPLICATION PROCESS

- Use low pressure spray, roller or brush. Apply uniformly without puddles.
- Spray in a uniform coat pattern and try not to overlap coats which can cause darkening. Recommend terminating at saw cuts

DO NOT OVER APPLY OR APPLY SECOND COATS

ESTIMATE COVERAGE

Apply the product at a rate of 14 Sqm² per L on a C30/35. Use a low-pressure sprayer to apply a uniform layer on the surface. Do not puddle.

Don't apply in cold conditions (+5°C for the slab)

Allow 1-2 days to completely dry before traffic. The product will begin to dissipate after 1 week.



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HOW TO CLEAN THE MEMBRANE

- After 28 days use an auto scrubber, black pads, and water to remove any remaining cure material.
- If you get some problems to remove the membrane use a scrubber machine and our Pentra®-Clean (CR) with nylon brushes or pads.
- If additional shine is desired start burnish with black, red or white pads and if you need more shine apply a coat of Pentra®-Guard or Finish followed by Burnishing with an 800-grit diamond pad.

CLEAN UP

Clean all your material with water.

MAINTENANCE

Read our maintenance brochure.



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