MAXXON®

VERSATOP EZ™ INSTRUCTIONS

MIXING:

Using a 15-gallon mixing barrel, combine Maxxon® Commercial VersaTop EZ™ powder and 3.4 – 3.75 qts of water using a high-speed mixer (850 rpm) with a Jiffy-type mixing paddle. **Please note - water must be added to mixing barrel first, then mix in powder.** A typical mix consists of two (2) bags of Maxxon Commercial VersaTop EZ powder with the previously indicated, correct amount of water per bag. Mix to a homogeneous, lump-free consistency for approximately 2.5 minutes. Do not overmix. Overmixing can cause air entrainment, which can shorten workability time and/or cause pinholes during application. Avoid entrapping large amounts of air.

POURING:

Application over Existing Concrete or Gypsum

Pour Maxxon Commercial VersaTop EZ slurry from mixing barrel directly onto primed floor. Immediately after placing Maxxon Commercial VersaTop EZ, spread the material using a gauge rake to assist in achieving the desired depth. Follow with a smoother. Avoid over working or vibration of surface with tooling as this will cause sand to drop from the surface and increase grinding effort.

DRYING:

Continuous ventilation and adequate heat should be provided to rapidly remove moisture from the area until the topping is dry. The general contractor/project superintendent is responsible for providing mechanical ventilation and heat if necessary. Under these ideal conditions, 3/8" (9.5 mm) thickness drying time is usually next day, 1/2" (12.7 mm) thickness drying time is usually 48 hours, 3/4" (19 mm) thickness drying time is typically 5 to 7 days, while 1" (25 mm) dry time is usually 7 to 10 days. Providing additional dry time at each thickness allows for better sanding and grinding. Please reference Maxxon® Procedures Guide for further details.

TYPICAL DRY TIMES UNDER IDEAL CONDITIONS*

3/8" (9.5 mm)	Next Day
1/2" (12.7 mm)	48 hours
3/4" (19 mm)	5 to 7 days
1" (25 mm)	7 to 10 days

*Please note: dry times depend upon several factors.

DRYING CONDITIONS:

The general contractor/project superintendent is responsible for providing and maintaining optimal drying conditions to keep the building clean, dry, and protected against intrusion of moisture from a variety of potential sources.

- SOURCES OF MOISTURE – Outside sources such as rain, snow, and wind can increase moisture levels in the building and must be taken into account when determining the best course for maintaining drying conditions. Moisture can also be introduced by other trades through spillage, tracked in mud and rain, plumbing leaks, and building products that arrive on-site laden with moisture.

- VENTILATION – Opening the windows for ventilation is often adequate to maintain building conditions, however due to environmental conditions, it may be necessary to supply mechanical ventilation, heat, dehumidifiers, air conditioners, and other resources to remove moisture from the air.

SANDING & GRINDING:

Maxxon Commercial VersaTop EZ grinds similar to traditional concrete, but faster, thus creating more dust per pass. Continuous movement of the grinder is important to not leave gouges in the top. Grinding of Maxxon Commercial VersaTop EZ can be accomplished with several types of equipment, both floor grinding machines and swing buffers with using proper adapters to use diamond tooling. For floor grinding machines, such as planetary grinders, use either a 60 grit, 10 -segmented, metal, medium-bond diamond followed by a 120 grit, 10-segmented, metal, medium-bond diamond; or 2 passes with an 80 grit, 10-segmented, metal, medium-bond diamond. Button diamonds tend to leave a pattern from the grinder that is difficult to remove. When using a swing buffer, an adapter plate that allows the use of diamond tooling is recommended. Use a two-pass scheme similar to that used by larger floor grinders. **Please note - specific diamond grits are dependent on the weight of the buffer.** Using sandpaper pads does not apply enough pressure to effectively grind the surface to expose the aggregate in Maxxon Commercial VersaTop EZ.

COATINGS RECOMMENDATIONS & OTHER FINISHING CONSIDERATIONS:

Maxxon recommends testing of the coating system prior to installation. Once ground, Maxxon Commercial VersaTop EZ is absorptive. This may impact the overall coverage of the coating, typically lowering coverage rate for the first coat compared to traditional concrete coverage. Follow coating manufacturer instructions for installation over Maxxon Commercial VersaTop EZ. VersaTop EZ is a grind and seal product designed to give an exposed aggregate look with reduced preparation. Maxxon recommends an epoxy/urethane sealer system. VersaTop is not designed to be densified and polished.

As a decorative topping, VersaTop EZ can be customized, and final appearance can and will vary based on the sanding process, equipment used to expose the aggregate, coatings applied, and other factors. Maxxon recommends creating a mockup or sample area to confirm and approve the desired finish prior to full installation.

Our VersaTop EZ technical data sheet is available at https://maxxon.com/products/versatop-ez/ or can be viewed by scanning the QR code.

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