

# Ultratop<sup>®</sup> SP

High-Performance, Polishable,  
Self-Leveling Topping for a  
Fine-Aggregate Finish



## DESCRIPTION

**Ultratop SP** is a polishable, self-leveling, cementitious topping that provides a fine-aggregate exposed finish. *Ultratop SP* is engineered for fast-track resurfacing of horizontal wear surfaces.

## FEATURES AND BENEFITS

- Easily installed from 3/8" to 2" (10 mm to 5 cm)
- Quickly hardens within 2 to 3 hours; polishable in as soon as 24 hours
- For diamond-polishing guidelines, see the technical bulletin "Polishing *Ultratop*" in the Concrete Restoration Systems section of MAPEI's Website.
- Available in gray color
- Although already extended with coarser aggregates, *Ultratop SP* can be extended with decorative aggregate up to 1/4" (6 mm) in size, resulting in unlimited finished appearances.



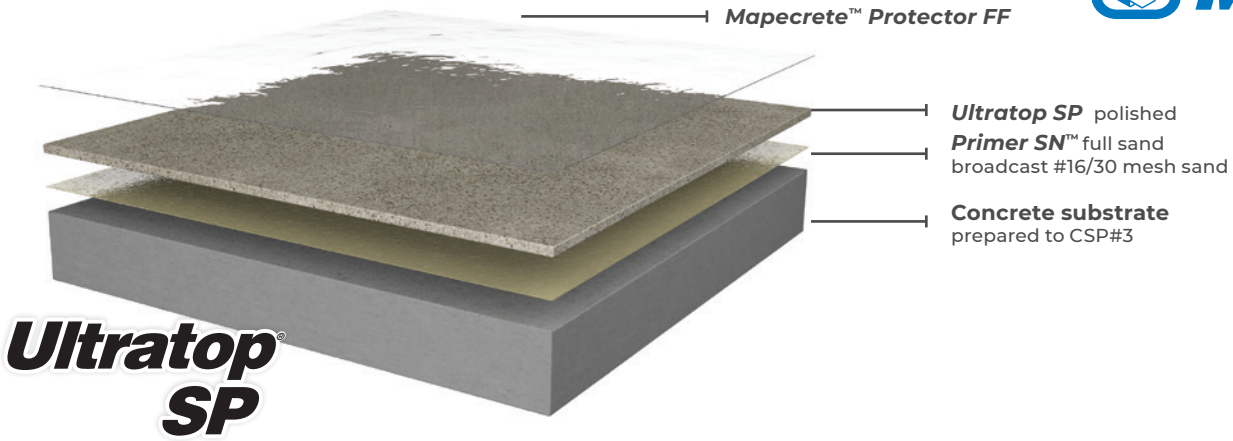
— MAPEI USA • MAPEI Canada —



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- Ultratop SP is engineered for fast-track resurfacing as the cementitious topping of the Ultratop Polished System.
- The Ultratop Polished System using Ultratop SP provides a cementitious topping for fast-track resurfacing of interior wear surfaces.

**PRODUCT PERFORMANCE PROPERTIES**

Laboratory Tests	Results
Compressive strength – ASTM C109 (CAN/CSA-A5) at 73°F (23°C) and 50% relative humidity	
1 day	> 2,500 psi (17.2 MPa)
7 days	> 4,400 psi (30.3 MPa)
28 days	> 6,000 psi (41.4 MPa)
Flexural strength – ASTM C348 (CAN/CSA-A23.2-8C) at 73°F (23°C) and 50% relative humidity	
28 days	> 1,000 psi (6.90 MPa)
VOCs (Rule #1168 of California's SCAQMD)	0 g per L

Protect containers from freezing in transit and storage. Provide for heated storage on site and deliver all materials at least 24 hours before work begins.

**SHELF LIFE AND PRODUCT CHARACTERISTICS** before mixing

Shelf life	9 months when stored in original, unopened packaging in a dry, covered and well-ventilated place at 73°F (23°C)
Physical state	Powder
Color	Gray

**APPLICATION PROPERTIES**

Mixing ratio	3.15 to 3.50 U.S. qts. (2.98 to 3.31 L) of water per 50-lb. (22.7-kg) bag of powder
Density	About 131.1 lbs. per cu. ft. (2.10 kg per L)
Application temperature range	50°F to 90°F (10°C to 32°C)
Flowing time at 73°F (23°C)	10 minutes
Final set at 73°F (23°C)	< 100 minutes
Time required before installation of stains or coatings	24 hours



**PACKAGING**

Bag: 50 lbs. (22.7 kg)

**APPROXIMATE COVERAGE\***

per 50-lb. (22.7-kg) bag

Yield	0.44 cu. ft. (0.01 m <sup>3</sup> )
Coverage at 3/8" (10 mm) thickness	14.1 sq. ft. (1.31 m <sup>2</sup> )
Coverage at 1/2" (12 mm) thickness	10.6 sq. ft. (0.98 m <sup>2</sup> )

\* Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions and setting practices.

**CSI DIVISION CLASSIFICATIONS**

Concrete Topping	03 53 00
Cast-in-Place Concrete	03 30 00