C² ULTRA MATTE

Step-by-Step Application Instructions
Interior / Exterior Applications

IMPORTANT NOTE: C² ULTRA MATTE MUST BE MIXED WELL BEFORE USE. IF NOT WELL MIXED, C² ULTRA MATTE WILL NOT PERFORM AS INTENDED.

Before beginning, always read SDS and Product Data Sheet for complete instructions and safety information. Always prepare a test panel before proceeding.

C² Ultra Matte™

C² Ultra Matte may be applied to broomed, steel troweled, honed, polished or unpolished interior and exterior concrete surfaces. Always treat floors with C² Hard or C² Super Hard before C² Ultra Matte application.

Application

C² Ultra Matte on broomed, steel troweled or unpolished floors

- Ensure concrete is open to accept C² Ultra Matte. Use C² Degrease to clean concrete (see step-by-step application instructions for details). Use C² Remove to remove any curing compounds or acrylic membranes (see step-by-step application instructions for details). Using C² Safe Prep after concrete has been cleaned, will help etch and prep concrete to better accept densifier (C² Hard or C² Super Hard) & later C² Ultra Matte.
- After densification let concrete dry completely before product application.

PLEASE NOTE: Follow the recommended coverage rates at 10-20 m²/L per coat. Two coats are needed.

C² Ultra Matte is not applied as thin as C² Seal. C² Ultra Matte must be applied heavier than C² Seal for the best chemical resistance. Do not dilute C² Ultra Matte. Application temperature should be in 4°C - 38°C range.

Step-by-Step Instructions: C² Ultra Matte™

1st Coat

- Ensure concrete is clean and free of dust and debris.
- Pre wet microfiber pad with product, leaving the pad damp.
- Spray product using a low-pressure pump-up sprayer with a fan tip. Work from one control joint to the other.
- Spread lightly with damp microfiber pad, no pressure needed. Maintain even coating and wet edge. Stop spreading once drying begins. Do not overlap spray. Using two people (one spraying and one spreading) for best results. Do not walk on wet C² Ultra Matte
- Allow the surface to dry tack free, typically 20-60 minutes.
- Do not burnish.

2nd Coat

- Follow above 1st coat instructions.
- Do not burnish. The surface is ready for light traffic in 1 hour.
- IMPORTANT: Must be protected from liquids and moisture for 4 hours.
- C² Ultra Matte will be fully cured and have maximum chemical resistance after 7 days.

C² Ultra Matte (On ground and polished floors)

- Establish grinding starting point on old concrete (50, 70, 100 metal > 50 resin, 100 resin and 200 or 400 resin). Based on the surface condition you can only use 50 resin, 100 resin and 200 resin steps. The concrete preparation/processing should stop at 200 or 400, then densified with C² Hard or C² Super Hard. Continue polishing to 800, 1500 or 3000 resin, depending on the desired surface finish and gloss level.
- Follow the above 1st & 2nd coat instructions.