



• QUALITY

• SERVICE

• INTEGRITY



Hamilton Drywall Products Ultra-Ceil

is a light weight, gypsum-based compound used for smoothing and finishing interior concrete ceilings. It is not corrosive, mixes very easily without lumps and has excellent workability. It has good coverage and adheres well to properly prepared concrete ceilings.

Set Time:

Ultra-Ceil has an approximate working time of 2.5 hours.

FACTORS THAT CAN AFFECT SET TIME: Thickness of mixed material, mixing time, temperature (air and/or water), remixing or re-tempering, hardness of water, dirty tools, intermixing of materials, humidity and previously mixed or set Ultra-Ceil.

Job Conditions:

Maintain a minimum air, surface and material temperature of 10° C (50° F) for 48 hours prior to application and until "dry" and stable. Avoid extreme air movement over ceilings as it may cause cracking.

Surface Preparation:

All surfaces must be firm, clean, dry and free of foreign substances. Concrete surfaces must be aged at least 60 days prior to Ultra-Ceil application. Particular caution should be exercised to determine the presence of efflorescence, dirt, dust, grease, separating and/or bond breaking agents, or a latent layer of cement. After removal of any of the foregoing, any irregularities larger than 3 mm (1/8") in the concrete surface should be filled and smoothed with Hamilton Drywall Products Ultra-Fill. Metallic particles must be spot-primed with an alkyd flat paint prior to Ultra-Ceil application.

Mixing:

In a clean container and with clean tools mix mechanically with approximately 13.5 liters of clean water per 15 kg bag. Slowly add powder to water and continue mixing until mixture is free of lumps. Re-mix after a few minutes adding more water as required. Mix no more material than can be used prior to material hardening and do not re-temper. Clean tools and mixing containers thoroughly with clean water prior to material hardening.

Application:

For interior use only.

Apply with a trowel or knife - use in automatic tools only if approved by tool manufacturer. Do not apply thicker than 3 mm (1/8") in one coat. Because a lot of moisture is released during drying, appropriate ventilation and moisture escape from the building is absolutely necessary. Top angles should be taped flat onto ceiling or tape should be cut in the angle after dry to avoid structural movement from pulling tape down.

Coverage/Yield:

14-19 square meters (150-200 square feet) per 15 kg bag.
Approximate yield per 15 kg bag – 28 liters.

Decoration:

Finer textures may require two coats of Ultra-Ceil. To obtain a very smooth surface apply a top coat of any drywall compound. A coat of a quality texture primer is strongly recommended prior to texture application. Occasionally, due to high amounts of impurities in the substrate, discoloration may appear through the texture. If this occurs, apply a coat of a good quality flat Alkyd paint to seal the surface prior to additional decoration.

Storage/Shelf Life:

Rotate inventory regularly and store in a dry and low humidity environment.



Submittal Approval
Stamp / Signature