INCISE WALLCRETE
PRODUCT DATA SHEET

APPLICATION PROCESS
Product Type: High-performance decorative wall coating
Use: Seamless finish for interior and exterior walls, ceilings, and architectural surfaces

1. SURFACE PREPARATION
Objective: Ensure optimal adhesion and surface integrity
Steps:
- Clean the substrate thoroughly to remove dust, grease, loose particles, or paint
- Repair cracks or holes using appropriate filler
- Lightly dampen the surface to aid bonding (do not saturate)
- For highly absorbent surfaces, apply a bonding agent or primer

2. MIXING
Objective: Achieve a smooth, workable consistency
Materials:
INCISE WallCrete powder
Clean water (approx. 4–5 liters per 20 kg bag)
Steps:
- Pour water into mixing container
- Gradually add WallCrete powder while stirring continuously
- Mix thoroughly using a mechanical mixer until lump-free and creamy
- Let mixture rest for 2–3 minutes before application

3. APPLICATION
Objective: Build up the coating to desired thickness and finish
Tools:
Steel trowel, float, or squeegee trowel
Steps:
- Apply the mixture on the surface.
- Build up successive layers to achieve desired thickness (typically 2–5 mm)
- Smooth each layer before applying the next
- Allow each coat to dry before proceeding (drying time depends on humidity and temperature)

4. TEXTURING & DESIGN (OPTIONAL)
Objective: Create decorative effects or patterns
Steps:
- While the final coat is still soft, use carving tools, stamps, or stencils to imprint textures
- Blend edges and transitions for seamless appearance

5. CURING
Objective: Ensure proper hardening and durability
Steps:
- Allow final coat to cure undisturbed for 4–8 hours
- Avoid direct water exposure or heavy contact during curing period
- For exterior applications, protect from rain and harsh sun during initial curing

6. SEALING (OPTIONAL BUT RECOMMENDED)
Objective: Enhance surface protection and longevity
Materials:
Water-based or solvent-free resin sealer

Steps:
- Apply 1–2 coats using roller or sprayer
- Allow full curing between coats
- Inspect for uniform coverage and finish

POINTS TO NOTE:
- Thickness: Typically 2–5 mm depending on design
- Finish Options: Smooth, textured, carved, or colored
- Substrate Compatibility: Concrete, plasterboard, brick, blockwork, and more
- Performance: Crack-resistant, durable, and aesthetically versatile