

# INCISE COLOR HARDENER

## PRODUCT DATA SHEET

**APPLICATION PROCESS**

**Product Type:** Surface-applied powder that colors and strengthens freshly placed concrete

**Use:** Decorative concrete surfaces (driveways, patios, pool decks, walkways)

**1. SUBSTRATE PREPARATION**

**Objective:** Ensure a clean, stable base for screed and hardener application

**Steps:**

- Clean surface with wire brush and acid solution (e.g., hydrochloric acid)
- Neutralize with sodium bicarbonate solution and rinse thoroughly
- Ensure surface is damp but not wet before screeding
- Mask adjoining areas to prevent contamination

**2. SCREED PLACEMENT**

**Objective:** Create a fresh concrete surface for hardener bonding

**Materials:**

Cement, clean sand, water (standard screed mix)

PrimerCote and Flex Bond slurry for bonding

**Steps:**

- Mix PrimerCote slurry and apply to substrate
- Immediately place screed mix onto wet slurry
- Compact and level screed using wood float
- Avoid spraying water directly—wet float only if needed

**3. COLOUR HARDENER APPLICATION**

**Objective:** Impart color and surface strength to the fresh screed

**Steps:**

- First pass: Broadcast 70% of colour hardener evenly over surface
- Allow moisture absorption from screed (surface will darken)
- Wood float the hardener into the surface
- Second pass: Apply remaining 30% at ~3 kg/m<sup>2</sup>
- Float and steel trowel for smooth finish

**4. DECORATIVE IMPRINTING (OPTIONAL)**

**Objective:** Add texture or pattern to the surface

**Materials:**

Coloured release agent

Imprint mats or stamps

**Steps:**

- Dust release agent over surface and mats
- Carefully place and press imprint mats
- Use small mats for corners or curves
- Remove mats gently and allow surface to dry for 3 days

**5. CURING & SEALING**

**Objective:** Strengthen and protect the finished surface

**Steps:**

- Wet cure with clean water 3× daily for 5 days
- Allow drying for minimum 7 days
- Ensure moisture content <5% before sealing
- Apply INCISE concrete sealer (PU or acrylic-based) in 1–2 coats

**FINAL SPECIFICATIONS**

Feature	Specification
Application Timing	On freshly placed screed (before set)
Coverage Rate	~2–3 kg/m <sup>2</sup> per layer
Finish Options	Smooth, textured, stamped
Durability	High abrasion resistance
Maintenance	Occasional cleaning and resealing
Lifespan	20+ years with proper care