Kret Plaster · Burnished lime

SMOOTH

Smooth plaster with a deep, cool sheen that moves with the light.

Smooth is our burnished plaster. It goes on in thin coats and is burnished with a steel trowel until the surface closes and takes on a soft sheen. The marks of the trowel stay in the wall, so no two walls are ever the same.



SMOOTH · KRET, BANGKOK

COVERAGE	DRY TO TOUCH	PACKAGING
1.0–1.3 kg/m² for two coats	2–4 hours	20 kg pail

AREAS OF USE

- Interior walls
- Ceilings
- Columns
- Feature surfaces

FEATURES

- Seamless, joint-free surface
- Sheen built by hand, not by a coating
- Breathable lime that lets walls release moisture
- Naturally resists mould in humid rooms
- Mineral-based, low in VOCs
- Scuffs can be re-burnished locally

TECHNICAL DATA

PRODUCT TYPE	Lime-based decorative plaster, ready to use
COMPOSITION	Slaked lime putty, graded marble powder, mineral pigments and cellulose additives
COLOUR	25 Kret colours, photographed
FINISH	High sheen, polished
BUILD	Thin coats, about 2 mm
TOOLS	Steel trowel, burnished
AREAS OF USE	Interior walls, ceilings, columns, feature surfaces

SUBSTRATES	Plasterboard, render or sound plaster, primed
PROTECTION	Wax, recommended in wet zones
COVERAGE	1.0–1.3 kg/m² for two coats
COATS	2–3 coats, 0.5–1 mm each
DENSITY	1.6 ± 0.05 kg/L
PH	12.5–13
VOC CONTENT	< 1 g/L
REACTION TO FIRE	A2–s1, d0 (EN 13501–1)

APPLICATION CONDITIONS AND DRYING

MIXING	Do not thin. Mix by hand before use.
WORKING TIME	Ready to use. Keep the pail closed between uses.
APPLICATION TEMPERATURE	+8 °C to +35 °C, air and substrate
RELATIVE HUMIDITY	Below 85%
DRY TO TOUCH	2–4 hours
RECOAT	12–24 hours
FULL CURE	28 days (carbonation)

Times given at 25 °C and 60% relative humidity. Lower temperatures and higher humidity lengthen them.

SURFACE PREPARATION

01 Substrate must be sound, dry, clean and free of dust, grease, efflorescence and loose paint.

02 Fill cracks and holes and allow repairs to cure. New render or blockwork: allow at least 28 days.

03 Plasterboard: tape and fill joints, then prime.

04 Apply Kret Primer by roller and allow to dry for at least 4 hours before the first coat.

APPLICATION

01 Stir by hand or with a slow paddle. Do not add water.

02 First coat: lay on with a stainless steel trowel, about 0.5–1 mm. Leave to dry.

03 Second coat: apply in short crossing strokes to build the cloud.

04 While still slightly damp, burnish with the clean trowel under firm pressure to raise the sheen.

05 When fully dry, apply Kret Wax with a cloth and buff for a deeper polish and water resistance.

AFTERCARE

- Protect fresh work from rain, direct sun, strong wind and frost for at least 48 hours.
- Mist with clean water in hot or dry conditions to slow drying and help carbonation.

CLEANING AND MAINTENANCE

- Tools in clean water straight after use.
- Dust or wipe with a soft damp cloth. Re-wax wet zones once a year.

PACKAGING AND STORAGE

PACKAGING	20 kg pail
SHELF LIFE	12 months in the unopened pail
STORAGE	Store sealed, upright, between +5 °C and +35 °C, out of direct sun. Do not freeze.

HEALTH AND SAFETY

- Contains lime or cement: alkaline. Causes serious eye damage and skin irritation.
- Wear gloves, eye protection and long sleeves. Wear a dust mask when mixing powders or sanding.
- Eyes: rinse at once with plenty of clean water for at least 15 minutes and seek medical advice.
- Keep out of reach of children. Do not empty into drains. See the safety data sheet.

Important. The values on this sheet are typical results from testing at 23 °C and 50% relative humidity. Site conditions, substrates and application affect the result, so final values are confirmed per project on the approved sample. Always trowel a sample panel on site before work begins. This issue supersedes all previous issues. **Kret Co., Ltd.** · Bangkok, Thailand · hello@kret.co.th