Kret Smooth · Vermiculite

VERMICULITE

Golden mineral flakes in a flat, honed, stone-like surface, in 25 colours.

Vermiculite is a light golden mineral. We mix it into the base and build the wall up in thin, overlapping coats, each one a shade apart, then hone it back. The wall stays flat and even, with a fine sandy texture, and the flakes catch the light like honed sandstone seen up close.



VERMICULITE · KRET, BANGKOK

COVERAGE	DRY TO TOUCH	PACKAGING
As the base finish, plus 0.3–0.8 kg/m² of aggregate	As the base finish	2 kg and 5 kg bags

AREAS OF USE

- Feature walls
- Bathrooms
- Bedrooms
- Hospitality

FEATURES

- Golden flakes that catch the light
- Flat, honed, stone-like surface
- Soft honed sheen
- Seamless round corners and curves
- 25 tested colours
- Interior walls and bathrooms

TECHNICAL DATA

PRODUCT TYPE	Decorative aggregate mixed into a Kret base finish
COMPOSITION	Natural graded aggregate, washed and sieved, supplied with a Kret base
COLOUR	25 Kret colours
TYPE	Aggregate
SHOWN IN	Smooth
ALSO WORKS WITH	Clay, Texture (Small), Texture (Large)
FINISH	Flat, honed, fine sandy texture
COLOURS	25

AREAS OF USE	Feature walls, bathrooms, bedrooms, hospitality
PROTECTION	Wax or sealer
COVERAGE	As the base finish, plus 0.3–0.8 kg/m² of aggregate
COATS	As the base finish
DENSITY	Depends on the base
PH	As the base
VOC CONTENT	< 1 g/L
REACTION TO FIRE	As the base finish

APPLICATION CONDITIONS AND DRYING

MIXING	Do not add water for the aggregate.
WORKING TIME	As the base finish
APPLICATION TEMPERATURE	+8 °C to +35 °C
RELATIVE HUMIDITY	Below 85%
DRY TO TOUCH	As the base finish
RECOAT	As the base finish
FULL CURE	As the base finish

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 Add the aggregate to the base at 5–15% by weight and mix by hand until even.

02 Apply the base as its own data sheet describes.

03 Lay or broadcast extra aggregate into the final coat where a denser look is wanted.

04 Close the surface by trowel to bed the aggregate. Seal if the base requires it.

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.
- As the base finish.

PACKAGING AND STORAGE

PACKAGING	2 kg and 5 kg bags
SHELF LIFE	Unlimited if kept dry
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