



KORESHIELD PLUS

1. OVERVIEW

“KORESHIELD PLUS” is an exterior emulsion paint. The innovations in formula help KORESHIELD PLUS resist alkaline from cement and protect film and color. This product is ECO friendly, good weatherability and anti-fungus.

- a. Features:
- ECO friendly, low VOC, APEO free, heavy metal free
 - Excellent alkaline and efflorescence resistance
 - Excellent coverage and hiding power
 - Good washability
 - Good water resistance
 - Good weatherability
 - Anti-fungus
- b. Recommended Use: An exterior finishing paint on the substrate including concrete, gypsum board and cement mortar.

2. PHYSICAL PROPERTIES

- a. Finish and Color Matt, White, color as color card.

b. Drying Time

	10°C/50°F	20°C/68°F	30°C/86°F
Set to touch	60minutes	30minutes	20minutes
Dry through	2hours	1hour	30minutes

- c. Solids by Volume Approx. 39%.
- d. Theoretical Coverage 12-14 m²/L in 30 microns dry film thickness on a smooth surface.
- e. Specific Gravity White: Approx. 1.35 ~ 1.45
- f. Flash Point Non-inflammable

3. APPLICATION DETAILS

- a. Surface Preparation * New concrete and mortar: Remove laitance, dust and other impurities from the surface to be coated with wire brush or sandpaper.



* Maintenance and Repair work: Remove old paint film and other impurities from the surface to be coated, and all cracked areas should be sealed with “DURA PUTTY” after V- cutting.

b. Preceding Coat	2 coats Dura Putty 1 coat KORESEALER PREMIUM
c. Application Conditions	The surface must be completely clean and dry. Do not apply when relative humidity is above 85%. The surface temperatures must be at least 10°C above dew point to prevent condensation.
d. Thinning	Clean water. (Thinning ratio: Max.20%).
e. Method of Application	Brush, Roller or Spray application.
f. Film Thickness	Recommended per coat 30-40 microns dry film. Apply 2 times with proper film thickness
g. Recoating Interval	At 25°C/ 77°F, Minimum: 2 hours
h. Packing Unit	1L, 5L, 18L

4. REMARKS

- Because of cracking problem, can not be used in the temperature below 5°C/41°F. Avoid excessive thinning. May be color difference and poor appearance, functionality deterioration.
- Protect to frost during transport or storage.
- When applying on old film or on surface applied with putty, check adhesion test prior to application.
- Must use sealer on irregular surface as a primer to avoid color difference according to the absorbed difference.
- Keep containers closed when not in use. Store out of children’s reach.
- If you have any questions about products or you want to know safety information, you can get the technical datasheets and MSDS on our Internet Homepage (www.kccvn.com.vn) or ask the customer's service.