

CKS PRIMER

Concrete Interface Strengthening Agent



Product Description

CKS Primer is a new highpenetration bonding agent formulated with polymer emulsion and multifunctional additives. It features excellent sealing performance, strong penetration and high reinforcement strength. It is especially suitable for reinforcing loose substrates such as dusty and sandy walls, dusty floors, and surfaces after old putty removal.

Packaging

5kg/pail

Colour:white

Where to Use

- Suitable for interface reinforcement treatment of concrete, aerated concrete, plastering layers and loose sand-cement walls prior to waterproofing or tile installation.
- Suitable for reinforcing loose substrates with sandy walls, dusty floors, or surfaces after old putty removal.
- Suitable for interface reinforcement treatment prior to self-leveling mortar construction.

Product Features

- High solids content, strong dust control, sand fixing and adhesion.
- High penetration and deep reinforcement effectively improves substrate density.
- Ready to use, easy to apply.

Application Instructions

- **Substrate Preparation:** The substrate shall be sound and clean. Remove dust, oil stains and loose particles from the surface. Voids or defects may be repaired with CKS Rapidseal 5M.
- **Surface Reinforcement:** Stir well before use. Apply by brush, roller or sprayer, ensuring uniform coverage without missing any areas. Apply 2 to 3 coats depending on substrate conditions, allowing each previous coat to become dry to the touch before recoating. The treated substrate is considered qualified if it is free of dusting and loose sand. Allow the coating to fully cure before proceeding to the next construction step.

Recommand Usage

Do not dilute with water. Coverage: 10m² per kg per coat.

*Note: This data is based on measurements under standard laboratory conditions and is for reference only. Actual consumption may vary depending on the on-site substrate conditions.

Technical Data Based For Reference

Implemented Standard:JC/T 907-2018

Item		Index Type I	
Tensile Bond Strength / MPa	Unprocessed	≥0.6	
	After Treatment	Water Immersion	≥0.5
		Heat Resistance	
		Freeze-Thaw Cycle	
		Alkali Resistance	

Precautions

- Do not dilute this product with water. The construction environment temperature shall be between 5°C and 35°C.
- Sedimentation or stratification during storage is normal. Stir thoroughly before use.
- Do not proceed to subsequent procedures until the interface treatment coating is fully cured and dry.
- In case of accidental contact with eyes or skin, rinse immediately with plenty of water. If any discomfort persists, seek medical attention promptly.

Transportation And Storage

- Protect from direct sunlight, rain, freezing and impact; keep the package intact. Keep away from fire sources. Store in a cool, ventilated and dry place at a temperature of 5° C to 35° C.
- Sedimentation or separation during storage is normal; stir well before use.
- Shelf Life: 12 months from the date of manufacture.

