

KODEX GSP

DESCRIPTION

Kodex GSP is a unique 1 component vapour barrier primer designed for use on concrete, screeds and mineral surfaces. Primer Kodex GSP forms a vapour barrier to prevent blistering and delamination of membranes associated with residual dampness and surface moisture.

Outstanding penetrating and adhesion properties once dried Kodex GSP will enhance the adhesion of overlaid coatings and finishes.

Fast drying properties, this unique vapour barrier forms a unique colour changing effect while drying. It is applied as milky white liquid and creates a light green tinge during the drying phase before becoming clear in its fully dry state when it is ready to be overcoated. Unlike traditional vapour barrier coatings, once cured the Kodex GSP will not change the surface properties of concrete and mineral surfaces, ensuring membranes and adhesives will bond as designed.

Kodex GSP is able to be applied on damp surfaces, and besides it performing as a vapour barrier on surfaces with residual moisture, it will prevent carbonation of concrete, providing outstanding anti degradation properties. When used on screeds and renders, it reduces the phenomena of efflorescence forming in the mineral surface.

FEATURES

- Forms a Vapour Barrier against residual moisture
- Can be applied over damp and green concrete and mineral substrates
- Fast drying, enabling application of finishes after only 1 hour
- Water resistant
- Unique colour changing formulation indicating when product is ready for overcoating
- Reduces incidents of efflorescence when used over screed bases
- Designed to use with Xpress Multi Pro Membrane on porous surfaces

- Fully compatible with Kodex membranes, tile adhesives, water based vinyl and flooring adhesives, renders, mortars and acrylic paints and texture coatings.
- Economical surface coverage of up to 1 litre/8m²
- Can be used as an exposed protective sealer over concrete against carbonation and general degradation
- Suitable for internal and external application

Substrates

- Concrete, masonry surfaces, renders, screeds.
- Concrete blocks and aerated concrete
- Cement sheeting, plaster board and general wet area linings
- Absorbent surfaces

Surface Preparation

Surfaces must be prepared thoroughly before commencing application. All substrates must be structurally sound, smooth, stable, and clean.

Rough surfaces and voids to be evened or filled first and all brick/ block surfaces to be pointed flush. All general surface defects to be repaired.

Building surfaces must be constructed to manufacturer's recommendations and relevant building standards in force at time of product application.

All surfaces are to be free of sharp protruding objects, loose material, de-bonded coatings, curing membranes/agents, release agents, wax residues, foreign particles, laitance, algae and moss, grime, oils, animal fats or grease remains.

Highly burnished, dense/steel trowelled concrete to be roughened, grinded or etched to provide an open pore profile.

Structurally unsound layers and surface contaminants are to be mechanically removed by abrasive blasting, blast tracking, grinding or equivalent methods

APPLICATION AND COVERAGE

- Apply 1 x coat at coverage of litre per 6-8m²
- Can be applied by brush, short/medium nap roller or airless spray.
- Check porosity of surface with water droplet test. If droplets do not absorb, surface is non porous and will need to be prepared by grinding, etching or other abrasive means to open surface pores
- Primer can be overcoated once film is clear and tack free

Coverage may vary due to porosity of substrate

STORAGE CONDITIONS

- Best stored at room temperature.
- Avoid cold freezing conditions and off concrete floors.
- Do not store in direct sunlight.
- Shelf life: 12 months in unopened container

PACKAGING

10Litre pails

PRECAUTIONS

- Not to be used as vapour block primer for areas with continuous sources of rising moisture or negative hydrostatic pressure
- Not to be used on vertical surfaces as a negative hydrostatic coating
- Do not apply to areas when rain is imminent
- Do not apply when surface temperature is below 5°C or above 30°C
- Suitable for use over concrete and mineral surfaces only.
- Glazed, plastic and metal elements to be covered during application
- Safety Data Sheet (SDS) available.

- For further information about this product contact technical department of Kodex Industries.

CLEAN UP

- In water while wet
- Once dried product needs to be removed mechanically or by solvent

TECHNICAL INFORMATION

Form	Thin Liquid
Colour	Wet: White Dry: Clear Transition: Slight green when drying
Drying	Based on normal ambient temperatures of 23°C and 50% RH 1 hour *Temperature, humidity and porosity will vary dry times
Specific gravity	1kg/litre

