



KENSEAL PRIMER/SEALER

A Priming, Curing, Sealing & Protecting Coating for Concrete Surfaces.

PRODUCT

Kenbro Kenseal Primer/Sealer is a liquid based on Styrene –acrylate copolymer, a thermoplastic resin which once applied forms a non-soluble film, capable of protecting the surface. As it is clear (colourless) it does not change the surface outlook, does not make the surface glossy.

Areas of application

1. Fresh Concrete

- As a Curing film on fresh concrete to eliminate water curing. The film entraps the moisture in the concrete required for full hydration of the cement, to give full strength to the concrete.
- Once applied does not require subsequent curing saving cost and time. Normal water curing normally is done up to 7 – 14 days.
- Unaccessible and difficult areas for curing is eliminated, by applying this film.

2. Dry Concrete

- Applied as a sealer coating to eliminate ingress of water and protecting the concrete from withering and abrasion.
- Can be applied on stone tiles (mazeras stones) or any porous surface to seal it.
- Can be applied on dry floors as a dust proofer which once applied it exhibits hard surface resistant to dusting and abrasion.
- Can be applied on red clay bricks or tiles to protect it from white leaching effect normally seen on such surfaces.

3. As a Primer

- Can be applied as a primer on screeded surfaces to strengthen weak screed, as it penetrates and bonds the screed together.
- Can be applied as a primer for subsequent waterproof coatings like Kenseal.

Advantages

- Produces abrasion resistant concrete surfaces.
- High curing efficiency.
- Excellent adhesion: due to its unique formulation this coating can easily bond to both porous and non-porous surfaces.
- Non degrading; this makes it a good primer system.
- Coating can be applied on any complex profile unlike membrane which can't take the shape of difficult profiles.
- Ease of application: Can be brush applied or even sprayed.
- Reduced labour cost.
- Does not support the growth of bacteria.
- Reduced chloride penetration meaning very minimal corrosion if any.
- Imparts a harder dust free surface.

Packing

Packed in 5 & 20 liter plastic jericans, but bulk packaging is available on request.

Surface Preparation:

In order to obtain good final results in this application, surface preparation is of prime importance. Remove all the loose concrete paint, grease, oil, dust, residual curing compounds, mould oils and any other contaminant that may impair adhesion. If the concrete surface is found to be spalled it should be cut back to sound concrete and made good with a suitable cementitious repair mortar.

Mixing:

It does not require any on site mixing procedures. Only a little stirring will be required for the contents which may have settled during transportation and storage.

Coverage:

This will depend on the nature of the concrete surface. For a generally smooth surface one liter of primer will cover between five to seven square meters.

System of application:

Using a brush, roller or spray application apply primer coating in the conventional way of applying paint, giving special attentions to areas with holes or uneven surfaces (in such areas force the primer to penetrate in order to obtain continuous film).

Tools Required:

- Brush
- Roller
- Mixing stick.
- Gloves, Goggles & protective clothing

Curing:

Kenseal Primer/Sealer coating cures naturally without any additive within 12 - 24 hours from the time of application depending on weather condition.

Health and safety:

Kenseal does not contain any carcinogens. As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin, foodstuffs etc. All protective precautions must be taken to avoid all of the above. In case of contact with eyes flush immediately with a lot of water. If accidentally ingested, seek immediate medical attention.

Manufactured by:**KENBRO INDUSTRIES LTD.**

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