

NIPPOSEAL ANTI LEAK WATERPROOF CLEAR Single Component Acrylic

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NIPPOSEAL ANTI LEAK is a ready to apply waterproofing clearcoat, specially designed to effectively lower the possibility of water seepage through the tiles and grout area at balconies and bathrooms. It is formulated with distinctive emulsion and a mixture of selective additives to deliver a weather resistant, transparent film with excellent sealing and film forming properties, that also has good adhesion towards different varieties of tiles, such as textured and non-textured porcelain, homogeneous and of the ceramic variety.

Product Features:

- Water-based, Odourless
- Single component, easy handle and ready to use out of container
- Good anti-skid properties
- Excellent flexibility and weather resistance, can be applied at interior and exterior.
- Strong adhesion towards substrate and durable

Application Area:

- Ideal to be used on tiles of wet area, including bathroom and balcony.
- Recommended for tiled area that waterproof is required.

Product Type	Product Grade	Pack Size	Finishing	Substrate
Liquid Applied Waterproofing Membrane	NippoSEAL Anti Leak	0.25kg , 1.0kg	Transparent, gloss finish	Tiles

Technical Data

Solid Content	: 35-40 %
Density	: 1.01 kg/L
Shelf-life	: 2 years (tightly sealed and properly stored at 5-30°C)
Drying Time	: Touch Dry 4-6 hours (depends on surrounding temperature and humidity) : Hard Dry ≤ 24 hours (depends on surrounding temperature and humidity)
Recoat Time	: Minimum 16 hours (depends on surrounding temperature and humidity)
Curing Time	: 7 days (depends on surrounding temperature and humidity)
Coverage	: 0.13 kg/m ² /coat <i>DO NOT ADD WATER. This theoretical coverage rate has been calculated from the volume solids of the material and is related to the amount of coating applied onto a perfectly smooth surface without wastage. For a practical coverage rate, due allowance should be made for atmospheric conditions, surface roughness, geometry of the article being coated, the skill of applicator, method of application etc. when estimating quantities required for a particular job.</i>
Recommended Thickness	: 35-40 um DFT per coat
No of coats	: 3 coats
Cleaning Solvent	: water

Recommended Coating System
Tile Surface:

Finishing	: NippoSEAL Anti Leak	3 Coats
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Application Method

Surface Preparation (Tiled floor)	<ul style="list-style-type: none"> • Soap and rinse with clean water to remove any dirt, oil and grease. Use a plastic scouring pad or wire brush on heavily contaminated surface. • For grout line, proper cleaning by using scrubbing brush or a toothbrush, to remove all the dirt, oil and grease. • Damaged grout area should be repaired and levelled for proper sealing of grout. • Ensure surface is completely dry before painting job is conducted • Avoid applying on a wet tile or damp grout surface
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Application

- Stir the paint well before application. Do not add water.
- Using a brush or roller (long hair roller is preferable), apply the paint evenly on the tiled floor and grout line, according to the recommended coverage.
- Clean up equipment with water immediately after use.
- Allow to dry for minimum 16 hours before subsequent coat is applied.
- Good ventilation after application is required, to ensure sufficient curing within 7 days.

POST APPLICATION AND MAINTENANCE

- It is advisable to use soft bristle brush for routine cleaning. Do not use scouring pad cleaner, or cleaners that contain abrasives.
- It is advisable to use mild detergent for routine cleaning. Do not use abrasive cleaning detergent.
- This product is not advisable to be applied on top of silicone sealant.

Storage and Shelf Life

The product must be stored in accordance with national regulations. Keep the container in a dry, cool, well-ventilated space. Container must be kept tightly closed. Handle with care. The shelf life is 24 months.

Environmental Conditions During Application

Do not apply when the environment relative humidity exceeds 85%, or when the surface to be painted is less than 3°C above the dew point. Do not apply at temperature below 10°C and temperature above 45°C.

Safety Precautions

- Keep container tightly closed and keep out of reach children or away from food and drink.
- Ensure good ventilation during application and drying.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When transporting paint, care must be taken. Always keep container in a secure upright position.
- Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations.

Note

* Theoretical Coverage is based on a mathematical formula

$$\left[\frac{\text{Dry Film Thickness (um)} \times \text{Specific Gravity}}{\text{Volume Solid (\%)} \times 10} \right] = \text{kg/m}^2/\text{coat}$$

and does not consider LOSS FACTORS.

Variables like porosity of substrate, application method, dilution ratio, dry film thickness, opacity and so on will affect the loss factor and can vary from 30% - 50% or even more.

The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself. We reserve the right to alter the given without prior notice.