HOPPEC
CHEMICALS & POLYMERS

Technical data sheet
HOPPEC PRIMER 800 AC

Description

Acrylic, adhesive, joining resin, water – based it is a one-component acrylic resin-based primer for floorings. It relies on water-based acrylic as an adhesive, bonding, and joining resin. It exhibits excellent adherence for thin films and finishing coats.

Application

- A clear drying, one part water based acrylic emulsion. It is used to prepare concrete, asphalt pavement surfaces, and encourage Acrylic Colour Coating Products adherence.
- Water-based acrylic, adhesive, and joining resin
- On sports courts, it serves as an appropriate primer before acrylic color coating is applied.
- It is mostly used as a primer on asphalt, to unite old and new concrete, and as a primer on surfaces before being over coated with cementitious coatings, emulsion paints, or concrete paints.
- Excellent thin films and finishing coat adherence

Technical Data

Test	Result
Appearance	acrylic emulsion
Colors	white
Density (Kg/m³)	1.0 - 1.1
Viscosity (cps)	10 – 60 mPa.s at 25ºC
Temperature for the application and drying of the material	35ºC

Packaging

Supplied in 75 kg drum packages

Storage

12 months in unopened containers in dry places with minimum temperature 5ºC and maximum temperature 30 ºC

Consumption

200-400 gr/m2 depending on the type, roughness and absorbency of the underlay

Application Instructions

Substrate

Asphalt: All loose objects, dust, and dirt must be completely removed from the pavement surface. Prior to application, any cracks, depressions, or faults in the pavement surface should be fixed Concrete: New concrete surfaces need 28 days to cure before being applied. Surfaces made of concrete should be medium broom finished or similarly roughened. Use phosphoric or hydrochloric acid to etch the surface, and then give it a good water rinse. Before using, let the concrete dry completely

Preparation Work

Before beginning installation, the substrate's surface needs to be thoroughly cleaned with a brush. Before beginning installation, minor inclinations must be leveled

Application

- To make sure there is no sediment in the bottom of the container and to fully mix the primer, give it a good shake. Use a drill and paint mixer in a clean container to combine the paint at a low speed with water.
- Use a mixture of one part primer to one part water for regular concrete. Concrete surfaces that are very absorbent need to be painted in layers, with the first coat being diluted one part primer to three parts water. One part priming to one coat is required for additional coatings. Portion water.
- Permit each coat to air dry and lose its tack. Continue as needed until the last layer of primer remains wet for a minimum of twenty minutes. Drying times will be prolonged by lower temperatures and/or greater humidity levels.
- Using a push broom with soft bristles, work the primer into the concrete surface of the substrate.
- Applying paint with a roller or sprayer won't provide enough coverage to prevent puddles and ensure a complete coating of the surface, spread evenly Keep the temperature of the substance, surface, and surrounding air above 50°F (10°C).
- Depending on the kind, level of absorption, and roughness of the underlay, consumption ranges from 200to 400gr/m² in two layers.

Cleaning

Tools should be cleaned with water immediately after use

Health and Safety

- The application must take place in well-aired places using protective gloves
- Skin or eye contact must be avoided, otherwise wash carefully with soap and water.
- Do not dispose directly to water or soil. Burry in landfill in accordance with the local regulations.

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