



YHPri-410

In-depth primer for priming and stabilizing surfaces

Description

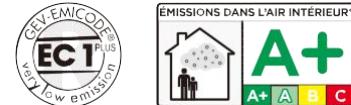
YHPri-410 consists of polymer acrylic emulsion, which can be applied to cement mortar as primer to improve the chemical resistance, corrosion resistance, moisture resistance and salt resistance of the substrate.

Features & Benefits

- Enhanced substrate strength
- Efficient penetration of substrate
- Easy to apply
- Wide application range

Uses

- Reinforcement of mortar or concrete substrates.
- As a primer of water-based waterproofing / flooring works.



Packing and Specifications

Item	Description
Packaging	20kg/ pail
Composition	Acrylic polymer emulsion
Appearance	Milky
Shelf Life	12 months from date of production

Typical Properties and Characteristic

Description	Test Methods	Values
Solid content	BS EN ISO 3251	48.1%
Dynamic Viscosity	ASTM D445-23	8608 mPa.s

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Application Information

Substrate shall be primed with a 1:3 mixture of YHPri-410 and water.

Application Instruction

Substrate Preparation

The substrate shall be flat, solid and dry without defects such as visible water, floating ash, dusting, cracks, oil stains and other loose materials. Remove all dust and pollutants that may affect adhesion.

Mixing

Apply YHPri-410 as a primer to the substrate by brush, roller or spray.

Application

Apply the primer to the surface at a rate of approximately 0.2 kg/m²/coat. For porous substrate, apply a layer of mortar.

Cleaning of Equipment

Clean all tools and equipment after use with water. Cured material can only be removed mechanically.

Transportation & Storage

Avoid rain and crash during transportation to avoid damage to the packaging.

The product shall be stored in a cool and dry place at a temperature of 5°C~35°C.

Precautions

The temperature during construction shall be between 5°C and 35°C. Precipitation and stratification during storage are normal. Stir evenly before use.

Unused materials after unpacking shall be sealed and stored. This product may cause skin irritation, and protective measures shall be taken when using it. In the event of eye contact, it is important to rinse the affected area immediately with clean water. If any

discomfort persists, it is advisable to seek medical attention promptly. This product is not classified as a hazardous substance. Please refer to Safety Data Sheet before use.

Basis of Product Data

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

Ecology, Health and Safety

Users shall refer to the latest Material Safety Data Sheet (MSDS) containing physical, ecological, toxicological and other safety-related data for information and advice on safe handling, storage and disposal of chemicals.

Local Restrictions

The performance of this product may vary from country to country due to specific local regulations. For an exact description of the field of application, please refer to your local Product Data Sheet.

Legal Notes

This information, especially the recommendations related to the application and final use of Oriental Yuhong's products, is provided based on Oriental Yuhong's current knowledge and experience of the products when stored, handled, and applied properly in accordance with Oriental Yuhong's recommendations under normal conditions. In practice, the differences in materials, substrates, and actual site conditions make it impossible to infer any guarantee of merchantability or suitability for a specific application from this information, any written suggestions, or any other advice provided, nor can any liability arise from any legal relationship. The user of

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the product must test the product's suitability for the intended application and purpose. Oriental Yuhong reserves the right to change the characteristics of its products. Ownership of third parties must be observed. All orders are subject to our current Terms of Sale and Delivery. Users must always refer to the latest issue of local Product Data Sheet for the products concerned, copies of which will be provided upon request. The above disclaimer may need to be tailored to specific local laws and regulations.