

OVERVIEW

Penetrating Primer is a highly developed product in liquid form, which is absorbed deeply into the substrate of cementitious materials, plasters and limes. It binds the substrate and the surface, to give a solid base for decorative finishing coats, such as TERRACO Textured Coatings, paints and thin-layer mortars. Penetrating Primer is supplied in two forms, white and clear.

PRODUCT GRADES/CODES

Clear	68110
White	68120

PROPERTIES

Aqueous acrylic copolymer emulsion of extremely fine particle size is used to penetrate and bind loose dusty and porous substrates. The application of Penetrating Primer greatly reduces the incidence of secondary efflorescence in concrete.

AREA OF USE

For exterior and interior use on cements, plasters, limes, asbestos and lightweight concrete. Is especially suitable for sealing old, dry, absorbent, untreated concrete. On all high-alkali surfaces such as concrete, blockwork, and cement renderings it is recommended that TERRACO Penetrating Primer be used prior to the application of synthetic resin or oil-based coatings to prevent saponification (chemical reaction).

PREPARATION OF SURFACE

Ensure that all dust, dirt and foreign matter are scraped and brushed away. Also ensure the surfaces are free from salts, oil, grease and ridges. Protect all adjacent surfaces not to be covered. All cracks, chips, voids and damages should be repaired with Terraco Handycoat Exterior.

PREPARATION OF PRIMER

Thoroughly stir Penetrating Primer until a homogenous liquid is formed.

APPLICATION & CLEANING OF TOOLS

Apply liberally and evenly by brush or appropriate spray equipment and allow to dry. The surface is considered fully treated when a slight sheen is seen to appear on the surface. Depending upon the surface condition it may be necessary to apply a two or three coats. TERRACO Penetrating Primer should be painted/covered as soon as possible, to ensure optimum adhesion.

Clean tools and equipment with water after use.

HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

PACKAGING & STORAGE

Penetrating Primer is supplied in 5kg and 20kg containers.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 12 months. Use oldest material first.

TERRACO offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the TERRACO Technical Service Department or your local TERRACO agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on TERRACO's present state of knowledge and is intended to provide general information on TERRACO's products and their methods of use. The prospective user is recommended to determine the suitability of TERRACO's suggestions and products before adopting them on a commercial scale.

TECHNICAL DATA

Product	Aqueous acrylic copolymer.
Viscosity at 23 Degree	500cps
pH Value	7 - 8
Specific Gravity	1.02 clear, 1.25 white.
Coverage	0.08-0.10kg/m ² depending upon condition of substrate.
Packaging	5kg and 20kg containers.
Storage	12 months in original unopened containers.

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