



Eurotiles Primer 540 is a water-based, emulsion copolymer of styrene and various acrylic monomers that are milky-white liquids with an ammonia or acrylic odor highly used for priming areas that have a high alkali content. Its superfine particles easily penetrate into the base or concrete. It also

reduces the chance of efflorescence which may result from the cement content of various bases. These products are used in concrete and roofing applications to improve or provide flexibility, heat sealability, salt stability and/or water resistance. It enhances the appearance and uniformity of Eurotiles decorative coating and finishes and of paintings.

USES

Exterior and Interior:

- Architectural binder coatings
- Cement mortar and concrete additives
- Concrete membrane applications
- Concrete sealing
- Roof maintenance coatings

ADVANTAGES

- Higher solids to enhance its versatility.
- Ease of handling through lower emulsion viscosity.
- Good water resistance property

TECHNICAL DATA

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|------------------------------------|---|
| Appearance | Milky white liquid |
| Chemical components | Styrene - Acrylate emulsion |
| Solid contents | 49-51 % |
| Viscosity | 1,000 – 4,000 cPs |
| pH value | 7.0 - 8.0 |
| Vitri cation temperature | 25°C |
| Minimum Filming temperature | 16° C |
| Packaging | 20kg pail |
| Storage | Avoid exposure to direct sunlight 12 months unopened container |

COVERAGE:

Depending on the condition of the substrate and method of application, approximate coverage per pail is: One coat 150-185sqm. Dilution with clean water can be made at maximum of 1:2 if required.

DRYING TIME

The drying time of Eurotiles Primer 540 is approximately 1/2 to 4 hours under normal conditions. High-humidity and low temperatures extend drying time.

HOW TO USE

A. Surface Preparation

Remove all surface contaminants such as dust or dirt without damaging the substrate. For previously painted surfaces, all loose and chalking paint must be removed, and all glossy surfaces dulled. New concrete and masonry must be clean and cured a minimum of 28 days. Any form-release agents or bond breakers must be removed. Uneven concrete or masonry can be leveled with Eurotiles Basecoat 20 & Adhesive or any other suitable, compatible products. For interior drywalls, prepare as for painting. For additional options, contact Eurotiles Technical Support.

B. Application

Read the entire label before using this product. Apply Eurotiles Primer 540 with a roller, a brush or suitable spray equipment in a continuous coat. When cutting-in with a brush around edges of the system, do not allow a buildup of primer. If a buildup is present, it will produce an unsightly and visible difference in the finish applied over it. Eurotiles Primer 540 must be completely dry before any Eurotiles Acrylic and Elastomeric Finishes and Coatings can be applied. When using Swirl Texture Finishes, the primer should be tinted the color of the Finish. For spray applications, first strain the material using a paint strainer.

C. Clean Up

Water soluble prior to drying. Clean tools and containers with water prior to drying.

LIMITATIONS

- Ambient and surface temperature must be 5°C or higher during application and drying time
- Provide supplemental heat and protection from precipitation as needed.
- Use only on surfaces that are sound, dry, clean and free from any residue which may affect the ability of Eurotiles Primer 540 to bond with the surface.
- Not to be used under cementitious finishings.
- Application in direct sunlight or hot weather may adversely affect aesthetics.

Disclaimer: Due to different working methods, the manufacturer is not liable for any damages and faulty outcomes arising from incorrect use of this product. Please follow the instructions mentioned above.

MADE IN TAIWAN

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