

PRODUCT NAME

Primer # 410

Primer for Sure Flo self-leveling floor toppings



MANUFACTURER

Gemite® Products Inc.

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FEATURES AND BENEFITS

- Superior adhesion
- Easily applied
- Fast drying
- Provides a “tacky surface” for application of Sure-Flo self leveling grouts
- Economical

PRODUCT DESCRIPTION

Basic Use

Primer #410™ is a water borne, primer used mainly as a bonding agent for applications of Sure-Flo self-leveling floor underlayment grouts.

Composition and Materials

Primer #410, a high performance primer, is formulated with modified acrylic emulsion, combined with additives providing mildew resistance and high durability. The water borne formula is VOC compliant.

Limitations

Surface and ambient temperature during and 24 hours after the application must not be less than 7°C (45°F) or above 32°C (90°F). Concrete must be cured for at least ten days prior to the application of Primer #410 and Sure-Flo. It must not freeze.

Health and Safety

Primer #410 is nontoxic and nonflammable. If contact with skin occurs, wash with water. Harmful if digested. Keep the product out of reach of children. For industrial use only. Consult MSDS for additional information.

Colors

Primer #410 is milky colour and dries to a clear film.

Packaging

Primer #410 is one component liquid, packaged in 20 L (5.3 USG) pails.

Coverage

Primer #410 is mixed on site with water in the ratio 1:1 by volume. Primer #410 covers approximately 12-16 m²/L (494-652 ft²/USG), when mixed with equal amount of water. Carry out field application to determine the exact material quantity requirements. Note: in some applications, e.g. with very porous concrete substrate, Primer #410 is used is full strength - undiluted with water.

Storage and Transportation

Shelf life of unopened containers is two years. Store in temperatures above 4°C (40°F). Must not freeze. Packaged 100 - 4 L bottles or 36 - 20 L pails per pallet.

TECHNICAL DATA

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|-----------|--------------------------|
| Viscosity | 350 cp |
| pH | 8.2 |
| Weight | 1.02 kg/L (8.53 lbs/USG) |
| Colour | Milky white |

INSTALLATION

Current Guide Specification and Application Instructions contain additional information specific to each application and must be followed.

Surface Preparation

The surface to be coated must be clean, free of oil and large amounts of dust. Contact Gemite Technical Service for instructions when dealing with difficult to clean concrete substrates.

Application

Short or medium nap roller can be used to apply Primer #410. Conventional low pressure spraying equipment is also suitable for application of Primer #410.

Clean Up

Clean tools and equipment immediately after use with water. For dry material use MEK or Xylol.

Curing

Primer #410 will cure sufficiently by air drying in 1 to 2 hours, depending on temperature and relative humidity. It will form a clear, “tacky” surface. The surface should be clear, without “white ponds” before application of Sure-Flo products. The application of Sure-Flo should commence as soon as the “tacky” clear surface is obtained or within 24 hours thereafter.

AVAILABILITY AND COST

Primer #410 is available worldwide. Contact Gemite for the name of the nearest Representative / Distributor and pricing information. advice contact Technical Services at (888) 443-6483 or (905) 672-2020.

Gemite Products Inc.
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03063 Bonding Agents
03700 Concrete Restoration

WARRANTY

A limited twelve (12) month Material Replacement Warranty is available. For details, contact Gemite's head office.

TECHNICAL SERVICE

For technical advice on suitability of *Primer # 410* for specific application, specification assistance and application advice, contact Technical Service: USA (888) 443-6483 or Canada (905) 672-2020.

Short Specification

The primer for Sure-Flo toppings will be *Primer #410*, a water borne modified acrylic emulsion as manufactured by Gemite Products Inc., [USA 888 443-6483] [Canada 905 672-2020]. It shall be applied in accordance with manufacturer's current guide specifications and application instructions. Contact Gemite Products Inc. for specification assistance and application instructions.