Bond for Life.®

Technical Data Sheet

SiegelPrime P10



Universal Concentrate Surface Primer

Product Description

SiegelPrime P10 is a high-performance primer concentrate for porous and non-porous surfaces. This one coat primer is formulated to improve adhesion and consolidate porous, dusty and powdery surfaces.

SiegelPrime P10 is fast drying surface primer, suitable for multiple substrates.

SiegelPrime P10 Concentrate is a rapid cure universal surface primer for use under Siegel SuperLevel, SiegelProof P12 and SiegelProof PRO2K waterproof membrane products.

Product Advantages

- Multi-purpose
- Easy to apply with a brush or roller
- Adhesion promoter
- Insulator between gypsum and concrete
- Absorption regulator
- For floors and walls
- Rapid drying
- Low VOC - Non toxic and environmentally safe

Application

It is a concentrated product and can be used undiluted over timber sub floors and over nonporous moisture barriers. It can be diluted up two parts water for concrete and porous sub floors. It has a rapid cure time and high coverage rates.

Suitable Substrates:

Concrete, masonry, render, fibre cement sheet, screeds, wood, plywood, chipboard and most common cementitious materials.

SIEGEL

Bond for Life.®

Technical Data Sheet

SiegelPrime P10

Consumption Estimate

Over non-porous surfaces (Epoxy or PU moisture barriers)	**Dilution** | Undiluted	**Coverage** | 30–50 m²/L
Over absorbent substrates (Concrete, cement screed)	**Dilution** | 1 : 1 with water	**Coverage** | 15–25 m²/L
Very porous substrates	**Dilution** | 1 : 2 with water	**Coverage** | 10–15m²/L

Technical Information

System	**Waterbased Acrylic**	Colour	**White**
Low VOC Compliance	GBCA VOC compliant **Yes**	Density	**1.02 g/cm³**
pH	**7.5**	Dry Solids Content	**43%**

Application Data

Application Temperature Range (+23°C - 50% R.H.)	**+5°C to +35°C**	Drying Time SiegelBond PRO Adhesives	**Approx. 30-60 min**

Drying Time Levellers or Smoothing Compounds	**0 min** Absorbent substrates (screed, concrete)	**30-60 min** Low or non-absorbent substrates (ceramic, epoxy resins)
Gypsum-based substrates	**30-60 min** Application of cementitious smoothing compound	**0 min** Application of gypsum smoothing compounds

Final Performance Data

Resistance to Moisture, Ageing and Temperature	**Excellent**	Resistance to Solvents, Oils, Acids and Alkalis	**Fair**

AU (02) 4858 1771 | **NZ** (09) 951 9552
technical@siegeladhesives.com

Surface Preparation

- Masonry should be flush pointed and all defects in existing surfaces made good.
- Surfaces must be dry, clean, sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants.
- Concrete must be allowed to cure for a minimum of 28 days. Ensure all solvent or film residue is removed.
- All high points and protrusions should be removed, blow-holes and areas of honeycombing should be filled and the surface should be brough back to an even profile using a suitable repair mortar.

Application Direction

- SiegelPrime P10 concentrate can be applied with a brush or roller on cementitious substrates.
- SiegelPrime P10 concentrate is normally applied diluted with water up to 1:2 and on anhydrite and gypsum substrates 1:1 diluted with water. It is used undiluted on existing ceramic tile, natural stone, wood, and adhesive residues (as long as they are water-resistant).
- When the primer is completely dry, it is possible to apply a smoothing compound or an adhesive.
- Drying time varies with the absorbency of the substrate and environmental conditions (temperature and humidity). However, it is recommended not to wait more than 24 hours. Depending on the absorbency of the substrate, multiple applications may be necessary.

Application Conditions

Substrate must be dry. The use of a suitable moisture meter is recommended. Application temperature between 7°C - 35°C. Do not apply if relative humidity is above 85% during initial cure phases, or if rain is expected before cure. In humid conditions, air flow should be maximized with the use of fans to assist cure.

Application Method

Apply 1 coat evenly as per recommended coverage rate with a roller or brush and allow to dry. Recommend coverage rate is 7-10m2 per L – one coat required. Coverage may be less with highly porous surfaces. Allow 1 hour to dry before over tilling or overcoating. Cure times will increase with reduced temperatures , high humidity or low air flow.

Health & Safety

May cause an allergic skin reaction. Causes serious eye irritation. Wear protective gloves and eye protection. IF ON SKIN: Wash with soap and water. IF IN EYES: Rinse continuously with water for several minutes. If skin irritation or a rash occurs: Seek medical advice/attention. If eye irritation persists: Seek medical advice/attention. Wash contaminated clothing before reuse. Keep out of reach of children. Contains aminosilane. May produce an allergic reaction. Safety data sheet available on request. For further health and safety information, check the latest safety data sheet.

Product Disclaimer

Since the use and application of this product is beyond our control, we cannot be held responsible for product field performance. The information presented above is the result of our considerable experience with this product but is not to be construed as a performance warranty. In every case we recommend that the customer conducts their own testing and accordingly determines, to their satisfaction, its suitability for their purpose under the operating conditions in which they will use the product/s.

For additional information, phone our Customer Service Centre on AU (02) 4858 1771 or NZ (09) 951 9552