

# Primex A-1300



## TECHNICAL DATA SHEET

### Description of the product

**PRIMEX A-1300** is a binding solvent based primer for exterior use. It presents high resistance to alkalis and is the ideal undercoat for surfaces to be painted with acrylic and masonry paints. It impregnates and stabilizes surfaces, provides water repellent properties and improves the adhesion and endurance of the top-coat.

### Recommended uses

It is used as an undercoat for exterior surfaces to be painted with emulsions, acrylic paints and solvent based masonry paints.

### Technical characteristics

**Resin:** Styrene and acrylic resins copolymers

**Density:** 0.85±0.03 gr/ml

(EN ISO 2811.01, 20°C)

**Production Viscosity:** 20±3 sec

(DIN 53211/4 mm, 20°C)

**Storage Viscosity:** 44±5 sec

(DIN 53211/4 mm, 20°C)

**Solids b.w.:** 26±2%

(EN ISO 3251)

**Solids b.v.:** 28±2%

(ISO 3233)

**Flash point:** 42±4°C

(EN ISO 1523)

**VOC (Volatile Organic Compounds): PRIMEX A-1300** belongs to then category A/h SB (Binding primers). [EU Limit Value: 750 g/l (2010). The ready to use product contains max. 720 g/l.

### Shades

Transparent.

### Properties

**Resistance to liquids:** No change is noted on the film

(EN ISO 2812.01)

**Adhesion (Pull off on cement):** ≥ 2 N/mm<sup>2</sup>

(EN ISO 4624)

**Adhesion (Pull off -emulsion paint system):** ≥ 2 N/mm<sup>2</sup>

(EN ISO 4624)

**Πρόσφυση (Pull off- acrylic paint system):** ≥ 2 N/mm<sup>2</sup>

(EN ISO 4624)

**Adhesion (Cross Cut on cement):** 0-1 (excellent)

(EN ISO 2409)

**Adhesion (Cross Cut-emulsion paint system):** 0-1 (excellent)

(EN ISO 2409)

**Adhesion (Cross Cut-acrylic paint system):** 0-1 (excellent)

(EN ISO 2409)

### Spreading rate

Approx. 12±2 m<sup>2</sup>/Lt, for product diluted 100% with **CHROTEX Brush Solvent** or white spirit.

### Application instructions

Surfaces are cleaned from dust and flaking parts are removed. **PRIMEX A-1300** is applied in one very thin coat.

**Application method:** Brush, roller.

**Diluent:** CHROTEX BRUSH SOLVENT or white spirit.

**Thinning:** Dilute up to 100% v/v.

Tools are cleaned immediately after application with CHROTEX Brush Solvent or white spirit, soap and water.

### Drying time

**Dry:** 25±5 minutes (ASTM D 1640).

**Recoating time:** 50±10 minutes.

Drying and recoating time may be prolonged under conditions of low temperature and high relative humidity.

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### Packaging

It is available in 1 Lt, 3.5 Lt and 15 Lt cans.

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### Storage

2 years, provided the cans remain closed and in normal storing conditions.

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### Health and safety

Please refer to the labeling mentioned on the can. In case more information is needed refer to the Material Safety Data Sheet.

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### Notes

- In order to stabilize the substrate, it is recommended to apply **PRIMEX A-1300** before applying the putty.
- **PRIMEX A-1300** can be applied on surfaces of plaster, beton, stucco, etc.

*Issued: July 2021  
This issue replaces all others*

