



Caring for your older building  
Natural Breathable Sustainable Durable

## Ironstone Mineral Primer Data Sheet

### Product

A high-bonding mineral based primer to control high suction backgrounds whilst remaining vapour permeable. Suitable for lime, silica and clay plasters for indoor and outdoor.

- Mineral-based primer with 0.4 mm texture grain
- White pigment titanium oxide
- Organic content < 5 % (VOB/C DIN 18363 2.4.1.)
- Solvent-free, low VOC and emissions

### Usage

Ready for use silica mineral primer to consolidate problematic surfaces. Ironstone plaster primer creates a permanent bond on highly absorbent and low-pore, smooth, or organically modified substrates. The primer's gritty texture creates a key for a new plaster to bond to and evens out interfering substrate influences.

### Advantages

- High adhesion on smooth and also on porous substrates
- Grippy grain texture with 0.4 mm texture grain
- Evens out differing absorption and texture defects
- Highly alkaline-resistant

### Colours

This product is entirely natural, it's semi-opaque with natural white pigmentation.

### Preparation

Carefully cover and protect untreated surfaces, in particular glass, ceramics, window sills. Prior to use add up to 10% water and stir well.

The substrate must be clean, dry, solid, and have good adhesion. It must also be free of efflorescent substances. Carefully repair defects with the same material and texture.

Thoroughly wash, brush off, blast or grind off old paint down to the pores of the plaster. Test remaining paint residuals for adhesion and bonding, sand to a matt finish as needed.

**Application**

Apply with roller or broad brush as a uniform coat without overlap in a single pass. Blend at edges wet-on-wet. Wait at least 24 hours before coating with plaster  
Thoroughly clean equipment, tools, and soiled clothing with water immediately after use.

Minimum application temperature: +8°C

**Yield**

For smooth, normally absorbing substrates is approx. 0.4 kg Plaster primer per m².

Container sizes: 8 kg

Storage 12 month shelf-life if stored in cool and frost-free conditions. Seal partially used containers airtight and use up soon.

**Performance**

Test	Performance
Density	1.53kg / l
pH Value	11
W24 Value	0.20kg
Reaction to fire	A2 non-flammable
VOC	2g / L

## Health and Safety

Risk Phrases	Safety Phases
R36/37/38 Irritating to eyes, respiratory system and skin	S22 Do not breathe dust
R43 Contact with wet or tar may cause irritation, dermatitis and/or burns	S26 In case contact with eyes, rinse immediately with plenty of water and seek medical advice
R66 Repeated exposure may cause skin dryness and cracking	S24/25 Avoid contact with skin and eyes
	S36 Wear suitable protective clothing



Manufactured in UK in partnership with  
Heidelberg Materials Socli

Ironstone products are CE marked and  
manufactured under an ISO9001:2015  
accredited Factory Production Control System



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