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### Product Description

SIRAMIGUARD ANTI-CONDENSATION is a single component, ambient curing, ceramically filled acrylic anti-condensation coating for multiple substrate applications within the construction industry. Provides non-drip properties for cladding materials. High weathering resistance against mould and algae.

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### Intended Applications

Saves Energy on buildings by improving thermal performance  
Dampproof protection  
Non-drip properties for cladding substrates  
Mould and algae protection  
Stops moisture ingress of construction based substrates  
Provides monolithic (seamless) anti-condensation coating  
Eliminates cold bridges  
Interior and exterior applications

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### Technical Information

**Product chemistry**

A single component, ambient curing, ceramic filled acrylic

**Colour**

White, Grey, Custom Colours

**Gloss**

Matt

**Typical film thickness**

100 – 250µm DFT per coat

**Application methods**

Airless, airspray and brush & roller

**Volume solids**

70%

**VOC**

Zero, waterbased

**Specific gravity**

Approx. 0.60 g/ml

**Flashpoint (ISO 1523)**

N/A

**Temperature resistance**

-40 to 180°C

### Application

#### Airless

Pump: 30:1 or larger

Tip size: 0.0178 - 0.023 inch

Pressure: 1741 - 2321 psi / 120 - 160 bar

Thinning:

Not recommended

#### Airspray (conventional)

Pressure: 30 - 40 psi / 2.1 - 2.8 bar

Nozzle orifice: 1.8 - 2.2mm

Thinning:

5-10% water

#### Brush/roller

Thinning:

Not recommended

#### Mixing

SIRAMIGUARD ANTI-CONDENSATION is a single component product, settling can occur during transport & storage. The material should always be mixed using a mechanical agitation ensuring all settled-out pigments are dispersed until a uniform consistency is reached.

#### Reactivity

SIRAMIGUARD ANTI-CONDENSATION is self-crosslinking.

#### Reducer

Not required

#### Clean up

Use water for cleaning after product use. Ensuring all material is flushed from application equipment.

#### Packaging

10 litres, 6 kg per can

### Additional Information

#### Safety precautions

This product is for use only by professional applicators in accordance with information in this Technical Data Sheet (TDS) and the applicable Material Safety Data Sheet (MSDS). Refer to the product MSDS before using this material. All usage of this product must be kept in compliance with local, health, safety & environmental conditions & regulations.

#### Storage & shelf life

Material should be stored in a dry, shaded environment away from heat & ignition sources. Shelf life is minimum 24 months at 23°C.

#### Important

The information of the product displayed herein is to the best knowledge of Performance Polymers. All testing has been under strict laboratory conditions which Performance Polymers believes to be reliable; therefore, onsite performance can vary with application in different conditions. Additionally, Performance Polymers has no control of external factors e.g. substrate quality of preparation or any other factors which can hinder affect the performance of this product. The information in this TDS is not to be extensive; any use without confirmation from Performance Polymers is doing so at their own risk. Any deviation of performance on site isn't liable to Performance Polymers. The performance of this product carries no warranty. The documentation of this product should be thoroughly read before use.