

# SD Coatings Limited

## Product Data Sheet

### *Weatherguard Smooth*

#### Usage

For exterior use on wood surfaces such as softwood, hardwood, hardwood ply, silica board masonry, concrete render, brick, and surfaces previously coated with a Water Based Textured or Smooth Paint.

#### Suitable Substrates and Preparation

Softwood, hardwood, hardwood ply or silica board primed with any SD Coatings Limited primer, masonry, sealed concrete render sealed brickwork, and surfaces previously coated with a Water Based Textured or Smooth Paint.

#### Application Details

Brushes/Roller	Apply evenly using a well loaded brush or roller
Cleaner	Materials and equipment should be washed in water. Skin should be washed in hot water and soap.
Spread Rate (Typical)	3 Square Metres Per Litre at 40 Microns wet
Film Thickness per coat	

	Dry	Wet
Minimum	25 microns	40 microns
Maximum	50 microns	135 microns

#### Drying and Recoating

##### Approximate Drying Times at 50 microns.

Substrate Temperature	Surface Dry	Fully Dry
10 degrees Celsius	3 hours	8 hours
20 degrees Celsius	2 hours	6 hours

#### Environmental Conditions

Upon application the air temperature must be above 5 degrees Celsius and the surface temperature 3 degrees Celsius above dew point and the relative humidity below 80 %.

It should be noted that in wet damp conditions the drying times will be extended and in these conditions the use of moisture metres is recommended.

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### Storage and Handling

Storage	Store in an enclosed environment with a temperature range of 5 – 25 degrees Celsius
Shelf life	Provided it is stored as above in unopened containers the product has an expected shelf life of 6 months from date of manufacture.

### Product Information

Composition	Based on a waterborne high solids, colloid stabilised, styrene acrylic co-polymer dispersion, with suitable pigments and extenders.
Supply Viscosity	120 to 190 poise at 20 degrees Celsius.
Flash Point	None

### Safety Precautions

NON – FLAMMABLE: Water Based Product

### Disposal Considerations

Waste Product should not be discharged directly into drains or waterways without treatment. Disposal of product and packaging should always comply with local and national regulations.

EU Waste code – No waste code number available

### Ecological Information

Degradation /elimination	DOC elimination after 2 days
Bioaccumulation	No evidence for bioaccumulation
Ecotoxic effects	The product is not classified as dangerous for the environment

NON – FLAMMABLE: Water Based Product

Health and Safety Sheet: SD250607SM

The information given herein is given as to be correct to the best of our knowledge but without warranty.

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