

SD Coatings Limited

Product Data Sheet

SD Stain Away Primer

Usage

For use on softwood, hardwood, hardwood ply and silica board when natural resins or discolourations in the substrate may cause discolouration (bleed) on the finished surface.

Suitable Substrates and Preparation

All surfaces must be dry and free from dust. Nails and Screws should be galvanised, but if not they should be primed with a suitable anti corrosive primer. Knotholes should be primed with aluminium wood primer.

Application Details

Cold Airless Spray Up to 5% water may be added in order to suit equipment.
Typical fluid pressure 2000 p.s.i.

Brush/Roller Apply evenly using a well loaded 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	83 microns	135 microns

Drying and Recoating

Approximate Drying Times at 25 microns d.f.t.

Substrate Temperature	Surface Dry	Dry to Handle	Minimum Overcoating Time	Maximum Overcoating Time
10 degrees Celsius	3 hours	6 hours	8 hours	Indefinite
20 degrees Celsius	2 hours	3 hours	4 hours	Indefinite

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 60 %.

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 waterborne micro particle acrylic polymer and stain blocking binder with suitable pigments and extenders.
Supply Viscosity	8 poise at 20 degrees Celsius.
Specific Gravity	1.25 kg/litre
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

Health and Safety Sheet: SDC250607SBP

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

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