

SpecWood WB Tannin & Stain Blocking Primer

Stain & nicotine locking sealer

Description:

A one component, waterborne, unique self-cross-linking acrylate clear coating.

Intended Uses:

SpecWood WB Tannin & Stain Blocking Primer is developed as a waterborne locking sealer for painted surfaces showing signs of nicotine, water damage stains, crayons, markers, tea, ketchup & mustard etc. This primer is applied thinly over the existing stains providing excellent adhesion for subsequent coats of any commercial paint products.

SpecWood WB Tannin & Stain Blocking Primer will stop the stains from migrating through the paint film. It is a highly flexible coating and will not become brittle over time. It will provide optimal intercoat adhesion between aged, stained surfaces and the new coating system.

It can be used in both interior and exterior conditions on wood, masonry, drywall, and previously painted surfaces.

Features & Benefits:

- A single pack, air drying.
- Penetrates and seals the substrate.
- Excellent penetrating properties.
- Excellent adhesion to a variety of surfaces.
- Provides an adhesive surface for the subsequent coats.
- Excellent water barrier coating.
- Can be used with several topcoats.
- Easy to apply.
- Mould and bacterial resistant film.

Technical Data:

Available Colours	Transparent or white	
Finish	Glossy	
Density	1 Kg/ Litre	
Volume Solids	41%	
Mix Ratio (Volume)	Supplied ready for use	
Typical Film Thickness	30 – 50µm DFT	
Theoretical Coverage (One coat/ Litre)	• 30µm DFT (75µm WFT) • 50µm (120µm WFT)	13.66 m ² / Litre 8.2 m ² / Litre
Method of Application	Brush, roller, and airless spray	
Number of Coats	1	
Viscosity	60 – 70 KU	

Drying Information:

	0°C	5°C	10°C	20°C	30°C	40°C
Touch Dry	-	-	-	1 hr	-	-
Hard Dry	-	-	-	24 hrs	-	-
Overcoating Data – See Limitations						
Substrate Temp.	0°C	5°C	10°C	20°C	30°C	40°C
Minimum	-	-	-	8 hrs	-	-
Maximum	Extended*					

* See Specialized Coating Systems Definitions and Abbreviations.

Surface Preparation:

Consult with Specialized Coating System's technical department for project specific method statements. The following is a general guideline.

- All surfaces to be treated must be sound, dry, and free from contaminants.
- Clean down all areas to be coated.
- Surface subjected to fungal growth should first be treated with Fungicidal Wash.

Application:

Mixing	Stir contents before use.	
Brush/Roller	Recommended	Should be applied with a good quality brush or broom evenly over the surface avoiding excess thickness or ponding. The spreading rate guide should be used when estimating the quantities required.
Airless Spray	Recommended	Tip Range 11 – 13 Thou. Pressure at the tip should not be less than 150 bar.
Cleaner	SA65 Thinner	For dry paint & equipment
Work Stoppage	Do not allow material to remain in spray equipment after use, thoroughly flush and clean all equipment with Universal Reducer .	
Clean Up	Clean all equipment immediately after use with Universal Reducer . It is advisable to periodically flush out spraying equipment during the course of the working day. Frequency of cleaning is dependant of upon the amount sprayed, temperature and elapsed time. Work strictly in accordance with the specified pot life of the material.	

Environment:

	Surface Temperature	Ambient Temperature	Relative Humidity
Minimum	5°C*	7°C	No lower limit
Maximum	35°C*	45°C	85%

* Higher temperatures result in reduced sag resistance & faster cure. The higher the humidity, the slower the drying time and subsequent overcoating of the primer.

Limitations:

- Storage in accordance with information given in the STORAGE section of this data sheet.
- Technical and application data herein is for the purpose of establishing a general guideline of the coating application procedures.
- Test performance results were obtained in a controlled laboratory environment and Specialized Coating Systems makes no claim that the exhibited published test results, or any other tests, accurately represent results found in all field environments. As application, environmental and design factors can vary, due care should be exercised in the selection and verification of the performance and use of the coating.

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Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product

Latest Update:
03/11/2025
Issue Date:
12/05/2019

Pack Size:

1, 5 & 20 Litre.

Storage:

- Shelf Life: 12 months minimum at 25°C from date of manufacture. Subject to inspection thereafter.
- Store in dry conditions out of direct sunlight, away from sources of heat or ignition.

Precautions:

For complete safety and handling information please refer to the appropriate Safety Data Sheets prior to using this product.