

Technical Data Sheet

INTERIOR/ EXTERIOR

DESCRIPTION

Grip Plus 296 is a high quality, alkyd-based stain blocking primer for interior and exterior application. It is formulated for blocking stains. Block Plus 296 blocks the migration of silicone contained in alkyd paints. It is easy to apply and dries quickly. It can be used for commercial and residential projects.

USE

This primer is applicable on interior and exterior surfaces. Block Plus 296 should be applied to properly prepared new or previously painted surfaces. It is recommended for water rings on acoustic tiles, nicotine stains, stains commonly found in a home (coffee, pencil, wine), bleeding from all types of chipboard (plywood, MDF, masonite), as well as other types of stains

ADVANTAGES

- Blocks most stains in one coat.
- Ideal for porous surfaces
- It slows down the bleeding of redwood cedar and other types of wood
- Hides water stains
- Seals the old yellowed gypsum
- Can be sanded after 4 hours drying
- Provides optimal adhesion on old siliconized alkyd
- Can be covered with water-based or solvent-based paint

LIMITATIONS

- Do not apply in direct sunlight
- Not designed to block the smell of smoke
- Do not mix with other paints
- Not intended for rusty metal
- Do not apply to galvanized metal
- Some stubborn stains may require 2 coats
- Slows down pine bleeding (see primer for knots)

TECHNICAL DATA

Resin	Alkyd	
Color	White	
Dilution	Mineral spirit	MF-SOL 450
Tool cleaning	Mineral spirit	MF-SOL 450
Flash Point	32	°C
Inflammability	yes	
Solids by weight	78	%
Solids by volume	55	%
VOC	<350	g/l
Gloss	60°	N/A
Sheen	80°	N/A
Standards	N/A	

APPLICATION DATA

At 25° Celsius			
Relative humidity at 50%			
May differ depending on the colour			
Spreading Rate	33-42 m ²		
May vary depending on the surface porosity	(350-450sqft)		gallon
Film Thickness Wet	3,6-4,6		mils
Dry	1,96-2,51		mils
Drying Time Tack free	30		min
Recoat	4		hours
Cleaning	N/A		days
Application Brush	√		
Roller	10		mm
Spray (Buse 0,015-0,019)*	2000-2500		lb/po2
*This data may vary depending on the equipment of a manufacturer			
Exterior	24		heures
Concervation Temperature	10 et 30		°C
Base	Formats		
	946ml	3,78L	18,9L
296-0	√	√	√
			N/A

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SURFACE PREPARATION

The surface should be dry and clean, free from dust, oil, grease, rust and soap. On an already painted surface, it is recommended to clean with a degreaser (TSP) in order to remove any contaminant that could interfere with the adhesion and the hardening of the product. Rinse the entire surface thoroughly and allow it to dry. Surfaces must be well sanded and dusted.

Presence of mold: Clean the affected area with a mixture of 1 part bleach to 3 parts water. Rinse the entire surface thoroughly and allow it to dry.

Chipping paint: Using a scraper, remove weakened paint, then sand the edges of the surface to make it uniform.

A repair compound should be used to fill holes and uneven surfaces. Sand with # 150 grit sandpaper.

Chipping, chalking or efflorescence paint: Using a scraper, remove weakened paint, then sand the edges of the surface to make it smooth. For chalking and efflorescence neutralize with muriatic acid then scrub with a wire brush and / or by pressure washing. A repair compound should be used to fill holes and uneven surfaces. Sand with # 150 grit sandpaper. Remove sanding residue

Glossy surfaces: Sand to ensure excellent adhesion. Clean sanding residue

Alkyd-based paints: Sand to ensure excellent adhesion. Clean off sanding residue.

Wood: Surface should be sanded with # 80 or # 100 grit sandpaper to improve adhesion.

Concrete / Masonry: Allow concrete / masonry to harden at least 30 days before painting.

New or treated wood that has been exposed to bad weather: It is strongly recommended to neutralize any growth of mold, whether visible or not, in order to avoid peeling. Use a mixture of 1 part bleach to 3 parts water, leave to act for 20 minutes, then rinse and allow a minimum drying time of 24 hours

APPLICATION

This product is ready to use and does not require dilution. Mix well before use. It is recommended to use an anti-felt roller and a quality bristle brush.

Depending on the nature of the substrate to be coated, the drying time of Block Plus 296 may vary. It is therefore important to wait until the primer coat is completely dry before applying a second coat or covering with a topcoat

Clean the rollers and brushes with mineral spirits (MF-SOL 450) after using them.

For spray application:

Pressure: 2000 to 2500 psi * Nozzle: 0.015 - 0.019 *

* These data may vary depending on the brand of the equipment manufacturer

MAINTENANCE

Must to be topcoated.

WARRANTY

This product will give complete satisfaction if applied according to the manufacturer's instructions. In the event that this is found to be defective after inspection, the manufacturer's liability is limited to replacement of the product and does not include labor during application.

CAUTION

- Keep out of the reach of children
- Keep container closed when not in use
- Avoid freezing

Contact your municipality to dispose of the container in an environmentally-friendly manner