



296 SERIES

Stain blocking primer
Alkyd

TECHNICAL DATA SHEET

DESCRIPTION

Our **Block Plus 296** is a high quality, alkyd-based stain blocking primer for indoor and outdoor use. It hides stains caused by water damage, soot, nicotine, ink, pencils, lipstick as well as burnt or charred surfaces. **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	LIMITATIONS									
This primer is applicable on interior and exterior surfaces. Block Plus 296 must be applied onto new or already painted surfaces that have been properly prepared. It is recommended for water stains on acoustic tiles, nicotine stains, common household stains (coffee, pencil, wine) and bleeding from all type of engineered woods (plywood, MDF, chipboard). Given the diversity of the stains, we suggest to apply two coats for an optimal result.	Avoid application in all temperatures under 10°C Do not apply under direct sunlight Not designed to block smoke odour Depending on the substrate to be covered, the drying time of the Block Plus 296-0 can vary. Therefore, make sure it is dry before applying a second coat or the topcoat. Do not mix with other paints									
CARACTERISTICS	TECHNICAL INFORMATION									
<ul style="list-style-type: none"> Block Plus 296 blocks most stains in one or two coats. Limits tannin bleeding from cedar. Block Plus 296 can be easily sanded after 4 hours without overloading the sandpaper. It seals all porous and chalky surfaces as well as old yellowed drywall. A water based or solvent based paint can be applied over the Block Plus 296. It provides an excellent adhesion. 	<table border="1"> <tr> <td rowspan="2">DRYING TIME</td> <td>Recoat:</td> <td>To touch:</td> <td>Exterior:</td> </tr> <tr> <td>4 hours</td> <td>30 minutes</td> <td>Plan for dry weather 24 hours after application</td> </tr> </table>	DRYING TIME	Recoat:	To touch:	Exterior:	4 hours	30 minutes	Plan for dry weather 24 hours after application	At 25° Celsius Relative humidity at 50% May differ depending on the colour	
DRYING TIME	Recoat:		To touch:	Exterior:						
	4 hours	30 minutes	Plan for dry weather 24 hours after application							
	SURFACE COVERAGE (for 3.78 L)	33 - 42 m ² (350 - 450 ft ²) May vary depending on the surface								
	Recommended film thickness	Wet : 3.6 - 4.6 mils Dry: 1.96 - 2.51 mils								
	Cleaning	Miniral spirit (MF-SOL 450)								
	Resin	Alkyd								
	Thinner	Solvent								
	Inflammability	Yes								
	Flash point	32 °C								
	% of solids by weight	78%								
	% of solids by volume	55%								
	VOC	<340 g/L								
	GLOSS	60°	N/A							
		85°	N/A							

TINTING BASES				
	946 ml	3,78 L	18,9 L	
296-0 White	X	X	X	

SURFACE PREPARATION

The surface must be dry and clean, without dust, oil, grease, rust and soap. On painted surfaces, it is recommended to clean with a degreaser (T.S.P.) in order to eliminate any contaminant that may harm the adhesion or the curing of the product. Thoroughly rinse the entire surface. The 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. Thoroughly rinse the entire surface.

Flaking or peeling paint: Using a scraper, remove the weakened and/or loose paint, then sand the edges of the surface to make it smooth. A repair compound should be used to fill holes and uneven surfaces. Sand with a grade #100 sanding paper.

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

Alkyd based paint: Sand to ensure excellent adhesion. Clean sanding residue.

Concrete / Masonry: Wait until the concrete and/or masonry has cured at least 30 days before painting it.

Wood: The surface must be sanded with a grade #80 or #100 sanding paper to smoothen the surface.

New or treated wood having been exposed to bad weather: It is strongly recommended that any apparent or undesirable mold growth be neutralized in order to prevent peeling. Use a mixture of 1 part bleach to 3 parts water, let stand for 20 minutes to take effect, then rinse and allow the wood to dry for at least 24 hours.

APPLICATION

This product is ready to be used and does not require dilution. Mix well before use. Apply one coat or two if necessary. Allow a minimum drying time of 4 hours between each coat. In order to properly cover the surface, it is recommended to use a 15mm lint free roller and a quality nylon-polyester brush. Clean the brushes and rollers with mineral spirit (MF-SOL 450) following their use.

For spray application : Dilute with a maximum of 10% mineral spirit (MF-SOL 450).

Pressure : 2000 to 2500 lb/in²*

Nozzle : 0.015 – 0.019*

**This data may vary depending on the brand of the equipment manufacturer.*

MAINTENANCE

This paint requires a 30 day drying time before proceeding with a first cleaning. Only use mild, non-abrasive cleaners and a soft cloth. Clean the surface with a light, circular motion.

STORAGE

Store the paint in a dry area and maintain temperature between 10°C and 30°C.

WARRANTY

This product will give full satisfaction if applied according to the manufacturer's instructions. Manufacturer's liability is limited to the replacement of the product and does not include manpower if found defective upon inspection.

CAUTION

- Keep away from children's reach
- Keep lid closed when not in use
- Avoid freezing

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