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# Processing Recommendation for colouring LivingBoard/ PremiumBoard MFP Living

## LIVING- BOARD

The better raw  
particleboard

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## General Requirements

The following steps shall be followed before coloring LivingBoard and PremiumBoard MFP Living panels.

	<p>The <b>surface</b> needs to be <b>dry, clean and free of dust</b></p>
	<p>Adhesion-reducing <b>residues</b> must be professionally <b>removed</b> (e.g., old coatings / existing paint layers)</p>
	<p>The applicable requirements for <b>occupational safety and protection</b> must be <b>observed</b>.</p> <p>General advice: <b>painter &amp; varnisher</b> (German safety association)</p>
	<p>The <b>manufacturer's specifications</b> for the paints to be used must be <b>checked</b>.</p>
	<p>Check the result. Has the <b>desired color shade been achieved?</b></p> <p>Note: Due to the natural properties of wood, slight variations in color appearance may occur.</p>

On the following pages, additional instructions for the application of KEIM, Sto and ADLER products are provided!




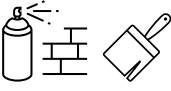








## Treatment with KEIMFARBEN

For the best possible results when working with KEIM products, we recommend carrying out the following work steps.

		
<p>Check area of application (here interior)</p>	<p>Lowest surface and room temperature: + 5°C</p>	<p>Ensure substrates are clean and structurally sound</p>
		
<p>Application with brush, roller, or airless sprayer (nozzle <math>\geq</math> 417)</p>	<p>Let dry (min. 24 h)</p>	<p>Clean the tools directly after use with clean water</p>

Utilization: 0,20 l/m<sup>2</sup> if surface is treated twice (dependant from material, surface and consistence)

**A two-coat application is required!**

Further product related information can be found here:

- [Technical Data Sheet](#)
- [Safety Data Sheet](#)
- [Sustainability Data Sheet](#)

Product related information regarding

Lignosil-Inco DL can be found here:

- [Technical Data Sheet](#)
- [Safety Data Sheet](#)



Source: Keim.com



Note: The certificate holder is responsible for keeping the certificates up to date.

## Colour Samples:

<p>Colour: Lignosil UV-C Shade: Nature Carrier: PremiumBoard MFP Living P5</p>	<p>Colour: Lignosil Inco Shade: RAL 9003 Carrier: PremiumBoard MFP Living P5</p>
<p>Colour: Lignosil Inco Shade: KEIM 9546 Carrier: PremiumBoard MFP Living P5</p>	<p>Colour: Lignosil Inco Shade: KEIM 9146 Carrier: PremiumBoard MFP Living P5</p>

Information: All samples were treated twice in the respective color shades.  
(Mixing ratio 1:10 Keim Lignosil Inco : Inco DL)



## Colouring with STO

For an optimal result when using **StoSil Patina** following steps should be followed:

Check the area of application (here: interior)	Lowest surface and room temperature: + 5°C	The product can be diluted with water if desired.
Depending on the desired glazing effect, use a painter's brush, stippling brush, roller, natural sponge, cloth, etc.	Clean the tools directly after use with clean water	A color selection can be made within the StoColor system

Appearance: dead-matt according to EN 13300

Consumption: 0.80 l/m<sup>2</sup> per application (depending on material, substrate, and viscosity)

Note: The application of the water-based StoSil Patina may lead to slight, material-typical swelling of the surface-near chip layer due to moisture absorption.

**The product is ready to use immediately and does not require a second component. A double coating of the surfaces is recommended!**

Further information can be found here:

- **Technical Data Sheet**
- **Safe Data Sheet**
- **Sustainability Data Sheet**



Source: sto.de



Note: The certificate holder is responsible for keeping the certificates up to date.

**Colour Samples:**



Colour: StoSil Patina  
Shade: Y03 93 02  
Carrier: PremiumBoard  
MFP Living P5



Colour: StoSil Patina  
Shade: LF00097  
Carrier: PremiumBoard  
MFP Living P5



Colour: StoSil Patina  
Shade: LF00105  
Carrier: PremiumBoard  
MFP Living P5



Colour: StoSil Patina  
Shade: Y11 60 10  
Carrier: PremiumBoard  
MFP Living P5



Colour: StoSil Patina  
Shade: LF00107  
Carrier: PremiumBoard  
MFP Living P5



Colour: StoSil Patina  
Shade: N00 65 00  
Carrier: PremiumBoard  
MFP Living P5

Information: All samples were treated twice in the respective color shades.

## Treatment with ADLER

For an optimal result when using **Lignovit Terra-Lasur & Color** please follow the instructions below.

Check the area of application (here: interior)		Lowest surface and room temperature: + 10°C	Preparation of surface and product
Apply with a nozzle (0.28 mm) or a brush to achieve the desired effect. Follow the instructions.		Observe a minimum drying time of 6 hours (23°C, 50% relative humidity)	Clean the tools immediately after use with water.

Appearance: with Lignovit Terra Stain (translucent); Lignovit Terra Color (opaque, glossy)  
Coverage: 80–100 ml/m<sup>2</sup> per coat (depending on the material, substrate, and consistency)

**The product is ready for immediate use and does not require a second component. A double coat with intermediate sanding (P240–280) of the surfaces is recommended.**

Further product information can be found here:

- **Technical Data Sheet:** Lasur      Color
- **Sustainability Data Sheet:** Lasur      Color



Quelle: adler-lacke.com

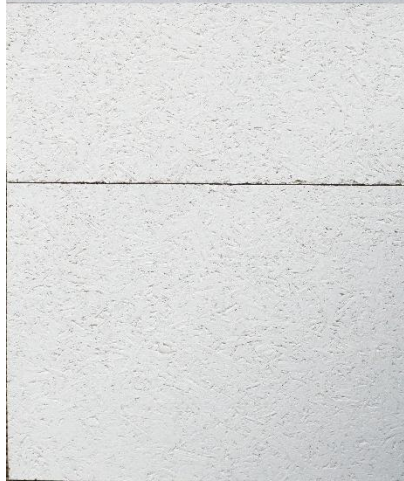






baubook  
Produkt ist  
deklariert und  
validiert



Note: The certificate holder is responsible for keeping the certificates up to date.

## Colour Samples:

<p>PremiumBoard MFP Living</p> <p><b>Lignovit Terra-Color</b> RAL 9016 Verkehrsweiß 2x gestrichen</p> 		<p>PremiumBoard MFP Living</p> <p><b>Lignovit Terra-Lasur</b> ST08/3 Tukan 2x gestrichen</p> 
<p>Colour: Terra-Color Shade: RAL 9016 Carrier: PremiumBoard MFP Living P5</p>		<p>Colour: Terra-Lasur Shade: ST08/3 Carrier: PremiumBoard MFP Living P5</p>
<p>PremiumBoard MFP Living</p> <p><b>Lignovit Terra-Lasur</b> ST05/1 Renmmaus 2x gestrichen</p> 	<p>LivingBoard P5</p> <p><b>Lignovit Terra-Color</b> RAL 8015 Kastanienbraun 2x gestrichen</p> 	<p>PremiumBoard MFP Living</p> <p><b>Lignovit Terra-Lasur</b> ST04/1 Spok 2x gestrichen</p> 
<p>Colour: Terra-Lasur Shade: ST05/1 Carrier: PremiumBoard MFP Living P5</p>	<p>Colour: Terra-Color Shade: RAL 8015 Carrier: PremiumBoard MFP Living P5</p>	<p>Colour: Terra-Lasur Shade: ST04/1 Carrier: PremiumBoard MFP Living P5</p>
















Information: All samples were treated twice in the respective color shades.

## Product Recommendations

The products mentioned below were tested and are recommended:

- **Keim**      **Lignosil Inco & Lignosil UV-C**
- **Sto**        **StoSil Patina**
- **ADLER**     **Lignovit Terra-Lasur & - Color**

The tested colour shades are given below:

Farbton	Keim		Sto		ADLER	
White/ Transparent	UV-C		Y03 93 02		-	-
White glazing	RAL 9003		LF00097		RAL 9016	
Rot glazing	KEIM 9146		LF00105		ST08/3	
Braun glazing	-	-	Y11 60 10		ST05/1	
opaque	-	-	-	-	RAL 8015	
Green	-	-	LF00107		-	-
Grey glazing	KEIM 9546		N00 65 00		ST04/1	

All samples were treated twice in the corresponding color shades!

When using Keim Lignosil Inco, Lignosil-Inco-DL must be used to achieve the glazing (translucent) effect!

In addition to the tested variants, the products are also available in other color shades.

**Note: The color development may differ in reality from the samples shown here!**



Source: Keim.com



Source: sto.de



Source: adler-lacke.com



For any other requirements or matters, you can always rely on our Pfleiderer Product Management Construction team and contact them at any time!

For more detailed advice regarding application, technical questions, or the purchase of the recommended products, we kindly ask you to contact the respective paint manufacturers directly!

**KEIMFARBEN GMBH**

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