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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 paints and Sto paints 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 roomtemperature: + 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



### 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 roomtemperature:  
+ 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



## 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.

## Product Recommendations

The products mentioned below were tested and are recommended:

- **Keim**      **Lignosil Inco & Lignosil UV-C**
- **Sto**        **StoSil Patina**

The tested colour shades are given below:

Shade	Keim		Sto	
White/ Transparent	UV-C		Y03 93 02	
White glazing	RAL 9003		LF00097	
Red glazing	KEIM 9146		LF00105	
Brown	-	-	Y11 60 10	
Green	-	-	LF00107	
Grey glazing	KEIM 9546		N00 65 00	

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: sto.de

Source: Keim.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!

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