

Technical Data Sheet



DEMIDEKK Decking and Garden stain

DEMIDEKK Terrasslasyr

Product description

Type

High quality, water based stain, based on alkyd oil.



Features and benefits

The stain gives the decking protection and a durable colour (up to three years maintenance interval) in just one coat. Protects the wood efficiently against moisture and cracks, greying and decay from light. It contains mold preventing agents that protect against algae and mold growth. Has good penetrating and water repellent properties. Withstands moisture 1 hour after application. Dry to use, see Drying times.

Recommended use

Recommended on terrace floors, windscreen, garden furniture etc.

Substrate

Recommended for use on substrates where you want a matt translucent look.



Product data

Packaging size	1 L (filling level 0,9 L) and 3 L (filling level 2.7 L)
Base availability	Yellow and clear base.
Tinting	Bases must be tinted using Jotun Multicolor .
Colours	According to swatches.
Generic type	Alkyd emulsion.
Solids by volume	21 ± 2 volume%
Specific gravity	1
pH value	6.5 to 8.5
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/e): 130 g/l. The product contains max 60 g/l VOC.

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Application data

Contents of tins with different production numbers should be mixed. Stir well. The stain will penetrate the wood differently around knots than more porous parts of the wood. This will give a beautiful iridescence but may reduce the durability somewhat where the wood has lower penetration. Application to less absorbent surfaces eg. Siberian larch may result in reduced durability due to less penetration of the product into the wood.

Application equipment / methods

Brush or roller and brush. The product is not to be used for spray application.

Cleaning of painting tools

Water and **JOTUN Penselrens** or water and a suitable cleaning agent.

Thinner

The product is ready to use and should not be thinned.

Spreading rate and film thickness

Spreading rate per coat (m²/liter)

Recommended: 6 – 10

Comments: The product should penetrate the wood and only form a thin film on the surface.

Conditions during application

Avoid application in direct sunshine, in humid weather and at low temperatures. Low temperature at night during spring and autumn may cause condensation and will cause mattening of the stain. Please check the weather forecast.

Drying times

High humidity and low temperature will prolong the drying process.

The drying time is measured by stated values:

Relative Humidity (RH)	50 %	50 %	50 %
Air temperature	23 °C	15 °C	10 °C
Substrate temperature	23 °C	15 °C	10 °C

Dust dry	3 h	5 h	8 h
Dry to use	8 h	12 h	16 h

TORKTID/ TØRRETID	Dammtorr/ Støvtør	0t (h)	3t (h)	5t (h)	8t (h)	Vid/Ved ca. 50 % luftfuktighet/luftfugtighed
		+23 °C	+15 °C	+10 °C		
		0t (h)	8t (h)	12t (h)	16t (h)	
	Brukstorr/Brugster	+23 °C	+15 °C	+10 °C		

This Technical Data Sheet supersedes those previously issued.

The Technical Data Sheet (TDS) is recommended to be read in conjunction with the Safety Data Sheet (SDS) for this product. For your nearest local Jotun office, please visit our website at www.jotun.com.

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Directions for use

The substrate must be clean, sound and dry.

Substrate	Treatment
New, impregnated woodwork:	<p>Must be allowed to dry for 1-2 months. Any exudations of cuprous salt (green crystals) to be previously removed using a stiff brush. Rinse well with water (use a garden hose) and allow to dry.</p> <p>Topcoat: DEMIDEKK Decking and Garden stain. Apply only one thin coat when the substrate is dry. Apply the product along the full length of 1 – 2 boards at a time. Wipe off any excess using a lint free cloth. The product should penetrate the wood and only form a thin film on the surface. To achieve an even result it is recommended to brush over into previous area.</p>
Old, impregnated woodwork:	<p>Must be treated with DEMIDEKK Terrassfix according to instructions. NB! It is important to use clean water to rinse off DEMIDEKK Terrassfix. Gray wood is removed by sanding.</p> <p>Topcoat: DEMIDEKK Decking and Garden stain. Apply only one thin coat when the substrate is dry. Apply the product along the full length of 1 – 2 boards at a time. Wipe off any excess using a lint free cloth. The product should penetrate the wood and only form a thin film on the surface. To achieve an even result it is recommended to brush over into previous area.</p>
Untreated, oiled or stained wood:	<p>Must be treated with DEMIDEKK Terrassfix according to instructions. NB! It is important to use clean water to rinse off DEMIDEKK Terrassfix.</p> <p>Topcoat: DEMIDEKK Decking and Garden stain. Apply only one thin coat when the substrate is dry. Apply the product along the full length of 1 – 2 boards at a time. Wipe off any excess using a lint free cloth. The product should penetrate the wood and only form a thin film on the surface. To achieve an even result it is recommended to brush over into previous area.</p>

Maintenance

Maintain the terrace floor by washing it every year using **JOTUN 3-i-1 Kraftvask og Træ- og Murrens** (prevents discoloration and dirt build-up).

Storage

In storage and in transport keep the container frost free and upright.

Disposal of waste

Liquid paint must not be emptied into drains or watercourses. It must be delivered to an approved local environmental protection station.



Technical Data Sheet

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Health and safety

Please observe the environmental and precautionary notices displayed on the container.

A Material Safety Data Sheet for the product has been issued.
Detailed information regarding health and safety risks and precautions for the use of this product is specified in the product's Safety Data Sheet.

First-aid measures, refer to section 4.

Handling and storage, refer to section 7.

Transport information, refer to section 14.

Regulatory information, refer to section 15.

Contact information

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Disclaimer

The information in this document is given to the best of Jotun's knowledge, based on laboratory testing and practical experience. Jotun's products are considered as semi-finished goods and as such, products are often used under conditions beyond Jotun's control. Jotun cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Jotun reserves the right to change the given data without further notice.

Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the English (Eng) version will prevail.

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