

Technical Data Sheet



SENS 10

SENS Vegg Panel List 10

Product description

Features and benefits

The safest choice you can make for your health and indoor air quality. The SENS products release minimal smell and emission during application and drying. SENS 10 and 30 are combination products usable both on wood and interior walls.

Recommended use

Intermediate and topcoat on panels, mortar, concrete, MDF boards, construction boards, wallpaper, fibre paper and plaster.

Product data

Packaging size	0,75 L (BASE 0,68 L) and 3 L (BASE 2.7 L). White and A base can also be obtained in 9 litre.
Base availability	White, A and B base.
Tinting	Bases must be tinted using Jotun Multicolor. Up to 10 % with Jotun Multicolor colorants. The approval from the Norwegian Asthma and Allergy Association is only applicable when used with Jotun tinting colours.
Colours	White base may be used untinted as White.
Gloss level	10 Silky matt
Generic type	Water-borne acrylic paint
Solids by volume	40 ± 2 volume%
Specific gravity	1,36 Not available.
Contents	Contains: water (diluent) titanium dioxide (pigment) acrylic polymer (binder) calcium magnesium carbonate (filler) kaolin (filler). Contains less than 1 % of the following: polycarboxylate (dispersant) polyurethane (thickener) polysiloxan (defoamer) fatalkoholethoxylat (emulsifier) paraffinic mineral oil (defoamer). The SENS products contain the preservative 1,2-benziothiazol-3(2H)-one as the only known allergen.
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/a): 30 g/l. The product contains max 0.3 g/l VOC.

Application data

Remarks

Contents of tins with different production numbers should be mixed. Stir well.

Application equipment / methods

Roller or brush. Apply rich and evenly.
The product must only be sprayed by professional users.

Guiding data for airless spray

Nozzle tip 0.53 mm (0.021")

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Spray angle degrees 65°-80°

Cleaning of painting tools

Water

Spreading rate and film thickness

	Spreading rate per coat (m ² /liter)	Recommended film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
Recommended:	8 - 10	100 - 125	40 - 50

Conditions during application

Air and surface temperature must be above +10 °C during application. The room must be well ventilated during application.

Drying times

Drying time deviates at changes in temperature, air humidity, air circulation and film thickness. End result is achieved after 4 weeks of proper curing.

The drying time is measured by stated values

Relative Humidity (RH) 50 %

Air temperature 23 °C

Substrate temperature 23 °C

Surface (touch) dry 1 h

Paintable 2 h

Directions for use

Surface preparation

The substrate must be clean, sound and dry: Clean with JOTUN Husvask. Rinse with water. Use gloves. Sand down previously painted, old glossy/semi glossy paint with suitable abrasive paper and remove dust.

Pretreatment

Apply a suitable knotting agent (thin coats) on knots. Use gloves.

Primer

Unpainted, yellowed panels and surfaces discoloured by soot, nicotine etc: 2 x JOTUN Kvist- og sperregrunning. Unpainted woodwork: 1 x SENS Primer. Previously painted wood: 1 x SENS Primer.

Textile wall covering to be primed with a suitable primer. JOTUN Kvist- og sperregrunning and JOTUN Grunning for tapet is not a part of the SENS series and should not be used by sensitive persons. Textile wall covering to be primed with a suitable primer.

Topcoat

2 x SENS 10.

3 coats on absorbant, porous surfaces is recommended to avoid discolouring.

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Storage

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

Disposal of waste

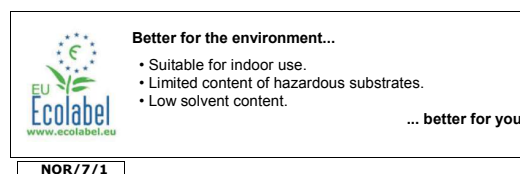
Liquid paint must not be emptied into drains or watercourses. It must be delivered to an approved local environmental protection station.



Environmental labelling



The product is recognized by Miljømerket Norge, and conforms with the demands of the environmental labels Svanen (the swan) and the ECO label.



Approvals



The SENS range is developed in cooperation with the Norwegian Asthma and Allergy Association, NAAF. JOTUN and NAAF has an ongoing collaboration on the development of the product series to ensure that the SENS series has as minimal health risks as possible. For more facts about asthma and allergy, see www.naaf.no.

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.

Miscellaneous

Disclaimer

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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.