

Sens 10



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Sens 10 is a waterborne, solvent free acrylic dispersion paint for interior use. It is a combination product usable both on wood and interior walls. The product is recommended for use in all dry spaces. Use as intermediate and top coat on panels, concrete, mortar, MDF boards, construction boards, wallpaper, fibre paper and plaster. Properties: It releases minimal smell and emissions, is easy to apply, has good hiding power and is easy to clean.

PHYSICAL DATA:

Type.....	Acrylic dispersion paint
Colour.....	White, A and B base. White base can be used untinted as white. Bases must be tinted using Jotun Multicolor system.
Gloss.....	10 Matt
Viscosity.....	105 K.U., 160 cP
Specific gravity.....	1,36
Solids by volume %.....	40
Flash point, degrees centigrade.....	
Flexibility.....	
Hiding power (ISO 3905).....	
Water vapour permeability (ASTM D 1653).....	
Adhesion.....	
Adhesion (ISO 4624), dry.....	
Adhesion (ISO 4624), wet.....	
Adhesion (ISO 4624), after drying.....	
Particle size.....	
pH value.....	
pH value ready-mixed solution.....	
Weather resistance.....	
Gloss retention.....	
Water resistance.....	
Chemical resistance.....	
Solvent resistance.....	
Abrasion resistance.....	

RECOMMENDATION FOR USE:

Film thickness, dry.....	
Film thickness, wet.....	
Recommended spreading rate.....	8 - 10 m ² /litre
Recommended spreading rate, sawn wood	
Recommended spreading rate, planed wood	
Application methods.....	Brush, roller or airless spray

Guiding data for airless spray:

Nozzle.....	
Spray angle.....	degrees
Pressure at nozzle.....	kg/cm ²

Drying times, (guiding data at 23 deg. C, 50% R.H.):

Dust dry.....	hours
Dry to touch.....	1 hour
Interval between coats.....	3 hours
Dry to use.....	End result is achieved after 4 weeks of proper curing, depending upon temperature, humidity, ventilation and film thickness.
Reaction time.....	hours
Thinner/cleaning agent.....	Water
Mixing ratio.....	
Pot-life.....	hours
Conditions during application.....	
Substrate.....	
Drying time before sanding.....	hours
Launching.....	

SAFETY DATA:

EU limits for the product (cat. A/a): 30 g/l (2010). The product contains max 1 g/l VOC.
A Material Safety Data Sheet has been issued for this product.

FLAMMABILITY CLASSIFICATION:

Norway.....	
Sweden.....	
Denmark.....	

MISCELLANEOUS:

Tinting.....	Up to 10% with Jotun Multicolor tinting paste. The approval from The Norwegian Asthma and Allergy Association is only applicable when used with Jotun tinting colours.
Size of containers.....	0,9 and 2,7 litres. White and A base also in 9 litre.
Remarks.....	Mix well. Contents of tins with different batch numbers must be mixed together to avoid possible colour differences. Air and surface temperature must be at least +10°C. Frost-free freight and storage.

DIRECTIONS FOR USE:

Preparation: Surfaces must be in a sound, clean and dry condition before treatment.
Pre-treatment: Clean with a suitable detergent. Use gloves and rinse well. Apply 2 coats of a knotting sealer in thin layers on knots.
Primer: Soot and nicotine discoloured ceilings should be sealed using a suitable product.
Unpainted wood: 1 coat of Sens Primer. If wood is yellowed or discoloured by soot and nicotine, prime with a suitable product.
Previously painted wood and boards: Sand down and remove dust and particles, followed by 1 coat of Sens Primer. Textile wallpapers: Use a suitable primer first.
Usage: Sens 10 can be applied with brush, roller or airless spray. Apply and distribute well. Intermediate/Top coat: 2 coats of Sens 10.
Cleaning of recently painted surfaces: Wait 4 weeks after application before washing with water and soap.
Sens 10 is developed in cooperation with the Norwegian Asthma and Allergy Association, NAAF.

Preservation:

All paint must be preserved in order not to deteriorate in the tins. In the Sens product series we have used a

combination of 2,2-ditiobis (N-metylbenzamid) and isotiazolinoner in as small amounts as possible. The levels are far less than for example EU allowances for cosmetics.

Environmental profile:

Sens 10 is approved by Nordic Ecolabelling and satisfies the regulations for The "Swan" and The "EU flower".



Waste management:



Paint must not be emptied into waterways, deliver to the local environmental station.

The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

Paint should be looked upon as a semi-manufacture. The result is dependent on construction, the condition of the substrate, pre-treatment, temperature, relative air humidity, application etc.
