

Sens Primer



02.2010

Sens Primer is a waterborne, solvent free, white acrylic dispersion paint for interior use. The product is recommended for use in all dry spaces as a primer for wood and panels but can also be used on various board types. Properties: It releases minimal smell and emissions, is easy to apply, does not sag, is fast drying and is easy to sand down.

PHYSICAL DATA:

Type.....	Acrylic dispersion paint
Colour.....	A base. Can be used untinted as white.
Gloss.....	5 Matt
Viscosity.....	105 K.U., 160 cP
Specific gravity.....	1,40
Solids by volume %.....	38
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.....	Approx. 8 m ² /litre
Recommended spreading rate, sawn wood	
Recommended spreading rate, planed wood	
Application methods.....	Brush, roller and 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.....	0,5 hour
Dry to touch.....	hours

Interval between coats.....	2 hours
Dry to use.....	
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, 2,7 litres
Remarks.....	Mix well. Contents of tins with different batch numbers must be mixed 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 it must be primed using a suitable product.
Previously painted wood and boards: Sand down and remove dust and particles, followed by 1 coat of Sens Primer.
Usage: Sens Primer can be applied with brush, roller or airless spray. Apply and distribute well.
Intermediate and top coat: Use 2 coats of Sens 10 or Sens 30.
Sens Primer 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 Primer for wood/plaster 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.
