

## SUPER GLOSS

**Description:** One-pack, high quality, high-gloss topcoat based on alkyd resins modified with siloxanes and light-fast pigments.

**Use:** As a durable topcoat for topsides of steel, aluminium, polyester and wooden yachts.

### PHYSICAL DATA

**Appearance:** High-gloss finish.

**Colours:** White and colours. See colour card.

**Solids content:** Approx. 55 % by volume.

**Theoretical coverage:** At a dry film thickness of 40 µm: approx. 14 m<sup>2</sup>/litre.

**Practical coverage:** Depends on several factors, including shape, surface roughness, method of application being used and conditions of application.

A guide for spray application: ± 60 % of the theoretical coverage.  
If applied by brush or roller: ± 80 % of the theoretical coverage.

**Density:** Approx. 1.2 kg/dm<sup>3</sup> (white).

<b>Drying times:</b>	<b>at 20°C:</b>	<b>at 10°C:</b>
Dry film thickness:	30 µm	30 µm
Dust dry:	4-5 h	5-7 h
Ready to tape after:	30 h	42 h
Hard dry:	1 month	2 months
Moisture resistant after:	36 h	3 days

<b>Recoating time:</b>	Minimum:	24 h	3 days
	Maximum:	unlimited after sanding	

A substrate to be recoated must be clean, dry and free of grease and dust.

**Packaging:** Cans of 0.75 litre and for white, and off-white colours 2.5 litres

**Minimum shelf life:** At least 24 months, provided the product is stored in a dry place at a temperature ranging between 5°C and 40°C in the unopened original packing.

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#### APPLICATION DATA

**Thinning and application:** If the paint is too thick, e.g. at lower temperatures, add a small extra amount of Sikkens Yachtpaints Tjinner 600 or AK Thinner to obtain the proper viscosity. The amount and type of thinner that may be added is depending on the application conditions and methods. Notice the following directions:

Prior to application, mix the paint thoroughly to obtain a homogeneous product and follow the following instructions:

	<b>Conventional Spray:</b>	<b>Brush/Roller:</b>
Thinner:	S.Y. Thinner 600	AK Thinner
Vol.-% (at 20°C):	25-30	0-5
Spray gun fluid tip (mm):	1.4	--
Working pressure (bar):	3-4	--
Advised dry film thickness (µm):	30-40	30-40
Dry film thickness(µm):	45	45
Viscosity DIN Cup 4:	20 sec.	

Equipment can be cleaned in the above thinners or Sikkens Yachtpaint Oplosser.

**Directions for application:** Always apply an initial coat of thinned paint, to be followed by several final coats after allowing sufficient time for drying. Apply 4 or 5 vertical bands of Super Gloss by soft, long-haired brush. Brush out the paint horizontally and finally brush out from the bottom upwards. We advise against application by airless spray.

Do not paint in direct sunlight or near a direct source of heat. Avoid draught. If applied by spray previous straining of the paint is necessary. Build up the system by applying some non-hiding coats, allowing sufficient time for drying between coats.

**Conditions of application:**

Air temperature:	10-40°C
Surface temperature:	10-40°C
Paint temperature:	10-40°C

To achieve sufficient curing, the maximum relative airhumidity should not exceed 80%. The surface temperature must be at least 3°C above the dewpoint to prevent condensation. It is recommended not to apply the paint under advise weather conditions.

During application and drying in a small and/or confined work-shop, continuous ventilation is required to extract solvent vapours for health and safety reasons as well as to assist the drying process.

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SUITABLE SUBSTRATES	Universal Primer, a good sanded (grit P280) Polygrond, a good sanded (grit P280) layer Hi Wave Undercoat Gloss (HS) or an aged alkyd enamel system in good condition, following sanding down and which is free of dirt, dust, grease and moisture.
SANDING INDICATIONS	<p>The gritsize of sandpaper affects the appearance and adhesion of the paintsystems.</p> <p>For more information we refer to the leaflet "Sanding Indications".</p>
PAINT SYSTEMS	<p>The outstanding adhesion of Super Gloss on a good flatted (P280) layer of Hi Wave Undercoat Gloss (HS) or Polygrond allows the possibility to apply a one-pack topcoat on a two-pack paint system.</p> <p>For information about paintsystems we refer to the information leaflet "Standard Paintsystem 1 and 2".</p> <p>For any further technical information, please contact a Sikkens Yachtpaints dealer.</p>

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### FURTHER INFORMATION

- Labelling:** Labelling to EC Directive.
- Empty containers:** Containers which have not been cleaned come under the national transport laws. On disposal, they must be labelled as delivered by Akzo Nobel Coatings bv.
- Disposal of remainders:** Remainders of this product cannot be disposed of through the Municipal Cleansing Department or dumped without permit. Disposal of remainders must be arranged for in consultation with the authorities.

### HEALTH & SAFETY INFORMATION

See for transportcodes, ventilation and safety regulations our Material Safety Datasheet and the label.

### GENERAL NOTES

The effectiveness of our paintsystems is based on a laboratory research and many years of practical experience. Nevertheless, we cannot accept without prior investigations, any responsibility for the work produced according to these specifications, as the final result also depends on factors beyond our control.

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This datasheet replaces all previous issues. Editing a new version will outdate this datasheet. When using this datasheet always secure that you have the latest version.

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