



1.0 Description:

- Modified one component topcoat semi-gloss alkyd resin

2.0 Uses:

- Used for interior and exterior applications to protect steel wooden and cement substrata

3.0 Approval & Certification:

Maybe available upon request

4.0 Colours:

Shall be produced in different colours according to color chart or as required.

5.0 Product Data:

Binder	: Modified alkyd resins
Solid Content	: 87% ±1
Gloss	:
Density	: 1.4 Kg/lit
Dilution	: Solvent MS if necessary

*Notes: Above values are subjected to slight changes depending on colour and temp.*

6.0 Film Thickness per coat:

Wet film Thickness	: 93 - 130	microns
Dry Film Thickness	: 80 - 113	microns

*Note: Film thickness shall vary and is calculated as average*

7.0 Consumption per coat:

Consumption	: 130 – 180	gm/m <sup>2</sup> /coat
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*Note: Consumption depends on film thickness applied, texture, surface, defects, temp, etc*

8.0 Surface Preparation:

- Substrate recommended can be Cement plaster, wood or steel.
- Moisture content in the substrate should not exceed 4 % (by weight).
- Substrate should strong enough to receive the paint.
- All weak or separated layers should be removed.
- Any defects in the substrate like cracks, pin holes should be repaired before painting.
- Smooth the surface by sanding
- Apply primer if needed.

9.0 Application Methods:

1. Clean surfaces well from dust, grease, salt or any foreign materials.
2. Sanding the surface well.
3. Apply suitable primer, if needed
4. Mix LAQMOON SG well in a container before application.



5. LAQMOON SG can be diluted by its SOLVENT MS if necessary.
6. Apply LAQMOON SG by brush, roller, spray gun or airless spray gun.
7. Second coat can be applied after 24 hours from painting the first coat.
8. Clean tools immediately after application using solvent.
9. Close the container well after application.

*Notes:*

- *Apply when the substrate temperature is at least 10°C and below 35°C.*
- *Do not apply the coating if the substrate is wet or likely to become wet*
- *Do not apply the coating if the weather is clearly deteriorating or unfavourable for application or curing*
- *Do not apply the coating in high wind conditions*
- *The temperature of substrate should not exceed 35°C during application*
- *The coating should not be exposed to oil, chemicals or mechanical stress until fully cured.*
- *Masking tape must be removed immediately after application*

10.0 Product weight:

Total Weight	: 1kg, 5kg
Container	: Sealed pre weighed steel Containers

11.0 Drying time:

Touch Dry	: 5 hrs	at 30°C
Hard Dry	: 24 hrs	at 30°C
Recoating	: 24 hrs	at 30°C

*Note: drying time depends on air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.*

12.0 Recoating:

- Duration between any two successive coats should be at least 3 hours with the same base type of paint.
- Recommended to recoat with the same base type of previously applied paint
- In case of multi-coat application, drying times will be affected by the total thickness of previously applied coats.
- The surface should be dry and free from any contamination prior to application of the subsequent coat.

**13.0 Disclaimer:**

- The information in this document is given to the best of our knowledge, based on laboratory testing and practical experience. We cannot guarantee anything but the above-mentioned quality of the products themselves. Minor product variations may be implemented to comply with local requirements. We reserve the right to change the given data without further notice. Users should always consult us for specific guidance on the general suitability of this product for their needs and specific application practices.
- Samples of any approved delivered materials shall be retested after delivery.
- These products are for professional use only. The applicators and operators shall be trained, experienced and have the capability and equipment to mix/stir and apply the coatings correctly and according to our technical documentation. Applicators and operators shall use appropriate personal protection equipment when using this product. This guideline is given based on the current knowledge of the product. Any suggested deviation to suit the site conditions shall be forwarded to our responsible representative for approval before commencing the work.

**14.0 Handling of Alkyd Products:**

- Avoid contact with eyes and skin. Emergency showers and eyewash stations should be readily accessible.
- Adhere to work practice rules established by government regulations.
- Use personal protective equipment.
- When using, do not eat, drink, or smoke.

**15.0 Compatibility:**

- Coats applied prior to specified product shall always be solvent-based products.
- For Repairing and fixing defects, products shall always be cement or alkyd-based products

**16.0 First aid Measures:**

- General advice: Seek medical advice. If breathing has stopped or is laboured, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.
- Eye contact: Hold eyelids apart, initiate and maintain gentle and continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour.
- Skin contact: Immediately remove contaminated clothing, and any extraneous chemical, if possible, to do so without delay. Initiate and maintain gentle and continuous irrigation.
- Take off contaminated clothing and shoes immediately.
- Ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.
- Inhalation: Move to fresh air.

**17.0 Storage:**

- Store in steel containers above ground and surrounded by dikes to contain spills or leaks.
- Do not store in humid or extra hot weathering conditions.
- Keep containers tightly closed away from heat & in dry, cool, and well-ventilated place.