

Date of Drawing up September 10, 2008

Date of Enactment

To KING BROTHER ENTERPRISE (HK) LIMITED.

Specification**【Product Name】 HIGH FLAT XC-25**CUSTOMER
AddressMANUFACTURER
AddressGIFU SHELLAC MANUFACTURING CO., LTD.
1-41 Higashiuzura, Gifu 500-8618 Japan**【1. Scope】**

This specification is applied to the product mentioned above (hereinafter referred as "the Product") that is supplied to KING BROTHER ENTERPRISE(HK) LIMITED. by GIFU SHELLAC MANUFACTURING CO., LTD.

【2. Specification】

Table 1

Item \ Product Name	HIGH FLAT XC-25	Testing Methods
Color and appearance	Milky white dispersion	3.2
Non-volatile Matter (%)	13.0 ± 0.3	3.3
Specular Gross(60DEG.)	16.0 ± 3.0	3.4
Fineness of Grind(μ m)	20 ~ 25	3.5

Date of Revision		Date of Acceptance ※	
Revision No.	Person in Charge of Revision	Signature for Acceptance ※	

※ Date of acceptance and signature for Acceptance shall be filled in by KING BROTHER ENTERPRISE(HK) LIMITED.

[3. Testing Method]

(3.1) Sampling Method

Sampling is performed according to the methods of the section 2 of JIS K 5600-1-2 (Testing methods for paints).

Definition of batch	: JIS K 5600-1-2	3.1
Sampling number	: JIS K 5600-1-2	6.1
Sampling amount	: JIS K 5600-1-2	6.1
Sampling operation	: JIS K 5600-1-2	6.4.2.2

(3.2) Color and Appearance

Ten grams of the sample is transferred into a 15 mm diameter glass test tube, which is colorless and transparent, and the color and appearance of the sample is observed from the outside of the test tube under day-light.

(3.3) Non-volatile Matter

The content of non-volatile matter is measured by JIS K 5600-1-2, 7.

Sample amount; 2 g
 Temperature; 105°C
 Heating period; 3 hours

(3.4) Specular Gloss

Test Plate is measured with gloss meter. (Angle of incidence: 60°)

Preparation of test plate

Test sample : N.C. lacquer (N.V. 30%); Sample = 100 : 20
 Coating method : Film Applicator Coating (wet 4mil) on the black glass plate.
 Drying method : Natural drying (30min) and 50 ± 5°C (30min)

(3.5) Fineness of Grind

Fifty grams of clear nitrocellulose lacquer (N.V. 30 ± 1%) and ten grams of the sample are mixed for 5 minutes by disper stirring (1500 rpm).

The grain size of the obtained dispersion is measured according to the method of JIS K 5600-2-5 (Testing method for Paints), 6.

【4. Instructions and Directions for Use and Storage of the Product】

- (4.1) Please refer to attached “Handling information.”
- (4.2) When you use the Product, wear appropriate protectors, such as goggle, globes, gas mask, etc, to prevent inhalation and/or contact harmful gas and materials.
- (4.3) Please provide sufficient ventilation at processing equipment, e.g. by local extraction fan. If these measures are not sufficient for keeping particle and/or solvent concentration below limiting values, suitable protective breathing equipment has to be used.
- (4.4) Please ground your processing equipment and contains with earth wires to eliminate static electricity.
- (4.5) Please keep the Product away from fire. The Product is flammable.
- (4.6) Please use the Product, according to your local laws and regulations.

【5. Warranty 】

- (5.1) We guarantee the quality as for the specification of Table 1.
We will discuss any matters arising about the standard specification with the Customer for adjustment. We are solely responsible in the case customer keep and use our products in due course.
- (5.2) The warranty period is 6 months after the date of production.
In order to prevent the quality deterioration, store the Product indoor at a temperature between 0 to 35 degree Celsius and avoid the direct sunlight.
- (5.3) The claim to the inferior caused by inappropriate storage or usage is not covered by the warranty.

GIFU SHELLAC MANUFACTURING CO., LTD.
Quality Assurance Division

【6. Contact Address】

CUSTOMER Department Phone number Fax number	
DISTRIBUTOR Department Phone number Fax number	
MANUFACTURER Department Phone number Fax number	<p>Gifu Shellac Manufacturing Co., Ltd. Logistics Group</p> <p>+81-58-272-0341 (direct) +81-58-272-0831 (rep.) +81-58-274-2637 (direct) +81-58-272-0704 (rep.)</p>

HANDLING INFORMATION

HIGH FLAT XC-25

1. Mix the Product before use

Sedimentation of the solid contents may occur during the storage. The Product occasionally shows thixotropic behavior especially in winter. Mix the Product well by shaking the container before use.

2. Filter the Product before use

Adhered particles of the Product may be formed during the storage and the adhered cake may cause the rough surface problem. Please filter the Product with 60-100 mesh sieves right before use.

3. Use up the Product ASAP once opened

Please use up the Product as soon as possible after once opened. Even if the Product is sealed up in a can, the more open space in a can makes the easier particle cohesion. It is better to use up the whole can at once.

4. Pay attention to the solvent composition

If the Product mixed into the different type of the solvent, cohesion, sedimentation, or floating of the particles may occur. Sufficient test and investigation is necessary before use.

5. Avoid heat

Store and use the Product at 0 to 35 degree Celsius. It is preferable to keep the Product in a stable temperature. Variations in temperature cause the cohesion of the primary particles. Keep the Product away from direct sunlight. Pay attention to the heat generation during the paint making, e.g. high speed stirring.