

SUPPLY OF PAINTS – ALL TYPES GENERAL REQUIREMENTS

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NO USE RESTRICTION

This is a translation, the French original shall be used in all cases of litigation

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1. OBJECT

The object of this norme is to define the general rules applicable between the Motor Companies of the Group and the suppliers of paints of all types applied to bodies or accessories fitted to vehicles.

2. SUPPLIER'S RESPONSIBILITY

The suppliers consulted on a product must acknowledge receipt of this norme and the norme specific to the paint family being considered within a maximum period of one month from the date of dispatch. If this clause is not observed, the normes are considered as being accepted.

All supplies must be approved by the authorised departments of the Group. The conditions required for this approval are set out in paragraph Approval of supplies.

Deliveries must then remain in conformity with the documents defining the product (norms, product approval specifications, etc.) and, for characteristics not specified in these documents, with the approved samples.

No technical modification, however minor, may be made by the Supplier without the agreement of the authorised departments of the Group.

Proposals for modification must be submitted in sufficient time to allow these to be studied by the departments concerned.

The supplier is responsible for the quality of his products and, if he has any doubt about the quality, he must inform the departments concerned before delivery.

If the product is subject to regulations, proof of the conformity of the products supplied must be provided at any time by the supplier to the authorised departments of the Group, or to any competent authority.

It must not contain benzene or constituents that are toxic or harmful to the skin.

When used, the product must not release any toxic or obnoxious vapour or cause any unwanted fall out in the installations.

The "Supplier Information Sheet" must be addressed to the technical manager concerned (see example defined in norme B70 0150).

3. APPROVAL OF SUPPLIES

All products submitted to the approval of the Group must conform to the normes delivered to the supplier. They must be suitable for the specified use, conform to the requirements of the regulations in force and bear the agreement of the Medical, Health and Safety departments responsible.

In order to request approval of a product, the supplier must submit a referenced sample together with :

- a report on a complete and detailed examination indicating all the characteristics of the product including those for which the technical departments have no requirements, in conformity with the procedure mentioned in the norme,
- the product composition record completed in conformity with the example shown in appendix,
- the supplier information sheet in accordance with the example shown in norme B70 0150,
- a plate painted with the proposed product, the significance of which may vary according to the method of application (dipping, spraying...),

A HSP enquiry (concerning the effect of the product on Health, Safety and Pollution) is then carried out. After acceptance by the authorised departments, a production trial is undertaken on a few vehicles or vehicle components or accessories. The supplier may be requested to be present at the trial and provide technical assistance.

After each stage of the procedure, a report is written and submitted to the supplier.

Approval is granted only when the product has satisfied the HSP enquiry and the production trial.

A provisional "Product Approval Specification" is then drawn up and sent to the supplier.

If any of the trials are unsatisfactory, the supplier is requested to recover the remainder of his product.

After approval, the supplies must remain in conformity with the approved sample within the specified tolerances and no modification may be undertaken until after a new approval.

Note : *Where the product is subject to regulations, the supplier shall inform, as soon as possible, the authorised departments of the test and inspection methods and means instituted to guarantee conformity with the regulations in force.*

4. SAMPLE INSPECTION

Each delivery may be subject to a sampling, the extent of which is determined by the department responsible for inspection.

Before delivery of each batch (see § Delivery conditions) or part of a batch, the supplier must take from it a sample which he has to submit to the department responsible for inspection with a test report drawn up as agreed between the parties, and a sample plate painted with the proposed product.

The sample, the size of which is fixed by the department responsible for inspection must be received at the latest by the 15th of the month preceding delivery. The result is given, at the earliest, 48 hours after receipt and delivery may only be effected after notification of agreement.

Defects of all types which are detrimental to normal use of the product and discovered either on arrival at the plant or during processing or use, lead to rejection of the defective product.

If defects are found in production supplies, the supplier is notified and obliged to remedy this situation. If satisfaction cannot be given, deliveries of supplies may be suspended.

Generally, it is the responsibility of the supplier to carry out all the inspections necessary to ensure that the product conforms to the requirements of the specific normes.

5. DELIVERY CONDITIONS

The product must be supplied in batches and in packages conforming to the model agreed with the supplier.

Batch means :

- in the case of discontinuous production, all products which are obtained simultaneously and under the same conditions,
- in the case of continuous production, all products which are obtained in the same installation, with raw materials from the same origin, with the same settings and in a unit of time to be agreed with the supplier.

The delivery must comply with labelling regulations.

On each package, it is mandatory to indicate legibly and indelibly the following :

- the name or trademark of the supplier,
- the code number used for the product,
- the supplier's reference,
- the batch number and the date of manufacture,
- the gross and net weights,
- the use-by date corresponding to the shelf life in characters 5 cm high.

6. STORAGE CONDITIONS

The supplier must fully guarantee the shelf life of his product, stored in its original packaging for a period which may vary from 3 to 6 months.

The limit temperatures for storage (min., max.) are defined in each specific norme.

During storage, no damage to the packaging or deterioration to labelling must occur.

If at the time of use, the product requires to be homogenised again, this must be rapid, by mere agitation without mechanical means.

Remark :

On products intended for assembly plants abroad, the supplier must, after consultation, give a full written guarantee of the shelf life of his product stored in its original packaging for a period between 6 and 9 months at temperatures between 5°C and 35°C and one month at 45°C.

APPENDIX

PRODUCT COMPOSITION RECORD
(CONFIDENTIAL DOCUMENT)

CONSTITUENTS	DESIGNATION	TOTAL PERCENTAGE
<p>1 – BINDING AGENTS Describe the type of resins</p> <p>2 – PIGMENTS Indicate all metals and form in which they are found – Lead, Cadmium, Chromium : state the precise nature of their constituents and the total % of metal.</p> <p>3 – SOLVENTS State the name and percentage of each solvent for hydrocarbons, the distilling time and the % of aromatics.</p> <p>4 – VARIOUS ADDITIVES State the family and any possible health risk. Examples : organo-metallic siccative with lead or cobalt base. Tin-based organo-metallic stabilising agent.</p>		
<p>Remark : Observations are made specifically for finish paints, the details may be different for cataphoretic primer paints, intermediate paints and paints for mechanical parts.</p>		

7. RECORDS AND REFERENCE DOCUMENTS

7.1. RECORDS

7.1.1. CREATION

- OR : 01/07/1980 – CREATION OF THE NORME.

7.1.2. SUBJECT OF THE MODIFICATION

- A : 01/11/1991 – UP-DATE OF THE NORME AND ADDITIONS TO § G.
- B : 22/01/1997 - INTRODUCED INTO IDEM (*French only*).

7.2 REFERENCE DOCUMENTS

7.2.1. PSA DOCUMENTS

7.2.1.1 Normes B70 0150.

7.2.1.2. Others

7.2.2. EXTERNAL DOCUMENTS

7.3. EQUIVALENT TO :

7.4. CONFORMS TO :

7.5. KEY-WORDS