

EMEA Requirements to PPG Automotive Manufacturing Sites

Annex to Global requirements

Manufacturing sites can have additional requirements based on the customers they serve and the product technology.

THE FOLLOWING REQUIREMENTS ARE COMMON TO ALL EMEA (Europe, Middle East & Africa) PPG AUTOMOTIVE MANUFACTURING SITES:

Shelf life:

Any material that is shipped into a PPG facility shall have a minimum of 50% of remaining (or a minimum of 6 months for shelf life values exceeding 1 year).

In case of any exception, please request the approval from your Local Purchasing contact.

Lots per Delivery:

The number of different lots for a single product and a single delivery should not exceed 2 to reduce the complexity.

Product identification for mixed pallets

In case of deliveries with more than one lot or more than one material per pallet, each different lot or material shall be clearly segregated and easily identified.

Labelling and Identification

The PPG CHAMP Code must be included in any correspondence between PPG and Supplier and in all the packaging, labels and all the documents related to the delivery.

The content of the label should also satisfy the requirement approved by both Parties: PPG CHAMP Code, vendor name, product description, Net Weight & Gross Weight, Batch Number, Manufacturing Date, Shelf-life, Raw Material Origin, Safety information, Handling and Storage.

The safety label must comply with Local regulations.

Supply of Packaging

Suppliers shall guarantee the inside and outside cleanliness of empty packaging. Each delivery of packaging shall be free of contamination and protected from environmental contamination.

Packaging for Raw material

All the materials must be packaged in new containers free of dust, fiber and contaminants. The containers (cans, pails, drums or totes) must be leak free.

All products supplied must meet specific functionality requirements in safety and environmental according to the established by the relevant legal provisions.

The following points are critical:

- For Material packed in drums: supply must be made exclusively on CP9 pallets. Plastic cover is mandatory.
- For Material packed in pails: supply must be made exclusively on 80x120 pallets with 2 layers maximum.
- For bags delivery on pallets: wrapping is mandatory.
- For safety reasons, metallic banding is prohibited; plastic binders are recommended for drums.
- The shipping of flammable and combustible material in plastic containers is acceptable if authorized by applicable transport regulations. Refer to the applicable national and international dangerous goods regulations for applicability. When plastic IBCs are authorized, PPG requires that they meet UN 31H1, UN 31H2. For composite IBCs with rigid inner plastic receptacle UN 31HZ1 is required.

Any new product in plastic IBC and/or change of current approved package to plastic IBC must be approved by the PPG Local EHS contact. For further information, please refer to the relevant purchasing contact for the specific PPG location.

Supplier Self-Certification

Some of our European plants are applying Self-Certification status to specific raw materials.

What is Supplier Self-Certification status?

PPG will check on the supplier's Certificate of Analysis (COA). No incoming testing will be performed by PPG.

When does it apply?

Depending on the level of risk associated with the material, PPG can propose application of supplier self-certification:

- When all requirements of our Skip Lot testing (incoming QC) are consistently met over a period of time with zero instances of out-of-specification deliveries.
- When PPG has data confirming the supplier's overall process capability

What are the advantages of self-certification?

- Save time between arrival of delivery and approval
- Save incoming QC testing costs for PPG
- Build trust relation with supplier

How does self-certification occur?

- PPG would run Statistical Quality Control (SQC) analysis on inspected specification checked on incoming QC.
- If the SQC data demonstrate capability, PPG will propose self-certification to the supplier.
- After agreement between PPG and supplier, self-certification would be signed and the incoming QC card reviewed and all inspections parameters been removed.

IMPORTANT:

For materials under Self Certification status, the supplier shall provide SPC/SQC (statistical process control/statistical quality control) data to PPG at least once a year.

If PPG will face a Quality Non Conformity, the product will return to incoming testing.

COA is required for PPG in all cases.

SPECIFIC PLANT REQUIREMENTS:

Valencia plant requires the documentation for the previous loads in advance for any bulk deliveries to get approval (dedicated list available).

If there are any questions regarding a previous load, please contact one of the following people for guidance and approval prior to delivery of the load:

Quality Control Lab:

Covadonga Gonzalez cogonzalez@ppg.com

Javier Gimeno jgimeno@ppg.com