

Automotive Coatings Certificate of Analysis (COA) & Shelf-life Requirements

For any raw material delivery to a PPG Coatings facility, the Certificate of Analysis (COA) must be sent 24 hours in advance of the delivery.

This allows PPG COA data into the system to check for any out of specification issues. The COA should be a separate attachment when emailed. The email subject line should include the material CHAMP code and the lot # to be received.

Shelf life:

Any material 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). If any specific raw material lot has been re-certified by the supplier to extend the shelf life, it must be indicated on the COA. The new expiry date must then be stated on the COA.

If less than the minimum stated above, prior approval from the PPG receiving site(s) is required.

For some supplier's processes, the shelf life warranty starts from the date of filling and/or shipping to PPG. These instances can be reviewed on a case-by-case basis by PPG. If approved, the fill/ship date can be provided in place of the manufacturing date. The use of the fill/ship date in lieu of manufacturing date must be indicated on the COA for our records.

Any material received out of specification will be automatically rejected

Please verify ahead of time that you have the correct and agreed upon PPG required properties and specification ranges. Any material received out of specification will be automatically rejected unless an agreement has been reached prior to delivery.

Skip lot testing is performed by PPG on many incoming raw materials. In addition to testing properties, many materials are sampled and tested for dirt and/or crater causing contamination.

Approval from PPG is required for any modification of the specifications, characteristics or properties of the material supplied. Please contact the receiving PPG facility if you have any questions.

The Certificate of Analysis must have:

- **Manufacturers name and location**
- **PPG CHAMP code**
- **PPG PO Number**
- **Manufacturing date**
- **Expiry date**
- **Recertification date (if applicable)**
- **Revised expiry date (if applicable)**
- **Specifications and test methods**
- **Summary of test results**
- **Type of inspection performed (acc. to EN10204 or equivalent)**

CERTIFICATE OF ANALYSIS				
Manufacturer:	ACME SOLVENTS	Location:	GERMANY	
Customer:	PPG Industries	Delivery Date:	15/01/2019	
Product:	MAGI-SOL* 150	Manufacturing date:	01/01/2019	
PPG Code:	SL-01-0101	Expiry Date:	01/01/2020	
TEST	RESULTS	UNITS	SPECS	TEST METHOD
Total Aromatics	99,9	%Vol	98MIN	D-1319
Sulfur	<0,02	ppm	5MAX	D-5453
Benzene	<1	ppm	50MAX	M-0002
Flash Point	157	*F	150MIN	D-56
John Labguy QC Technician				