



Section 2

Paint Storage & Maintenance



Paint Storage & Maintenance

Mixing Room Paint Storage

Best Practice:

PPG's recommended paint storage guidance within a mixing room plays a vital role ensuring that all products perform at their optimum level.

The use of a thermostatically controlled heat source within the mixing room will greatly assist by ensuring consistent and correct paint viscosities are achieved.

This helps in providing robust application benefits, improved final appearance and colour match quality. Consistent flash-off and curing times are easily achieved, along with ensuring PPG product shelf life guidelines are met.

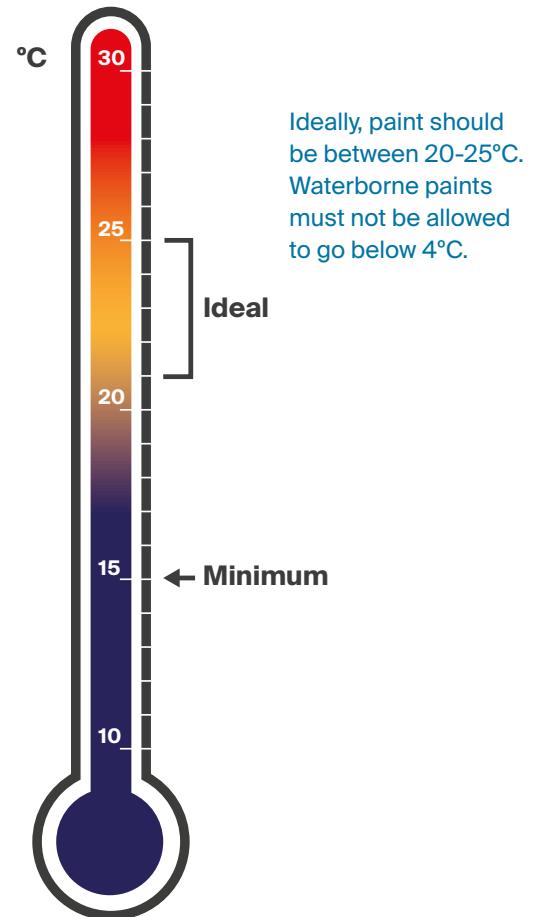
These guidelines cannot and should not be overlooked.

Always ensure paint is at the correct temperature.
Ensure that paint is warmer than 15°C before application.

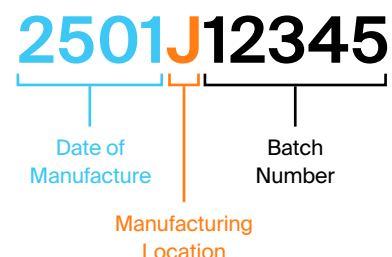
Product Expiry Date & How To Read Barcodes

The recommended usage periods for the listed Refinish products are based on their manufacturing dates. However, reaching the end of these periods does not necessarily mean the products are out of specification. Many products have shown stability even after several years of storage, provided they are kept in appropriate conditions to prevent packaging deterioration.

Products	Unopened use period
Preparatory products	4 years
Polyester fillers & peroxide activators	18 months
Primers, Surfacers, Sealers	4 years
Basecoats	4 years
Topcoats	4 years
Clears	4 years
Hardeners (fast & productive polyisocyanate hardeners)	4 years
Hardners (normal & slow polyisocyanate hardeners)	4 years
Hardeners (polyamine types for epoxy primers)	4 years
Thinners	4 years
Ancillaries, Additives	4 years

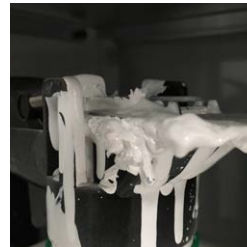


The date of manufacture can be determined from the first 4 digits of the batch number.



Paint Storage & Maintenance

Good Housekeeping



High Performance Waterborne Basecoat:

PPG ENVIROBASE® Dousing Spouts

The pouring spouts help provide an efficient seal preventing air or dust from entering the pot that could potentially contaminate the paint.

They are also designed to provide the operator with an accurate and very controllable pour.

If paint is allowed to build up and dry on and around the pouring spout it can compromise your ability to accurately pour amounts of paint which could compromise colour matching capabilities.

It could also allow air and contaminants into the pot eroding the quality of the tinter.

A blocked dirty head can also stress the spout and may cause a mechanical failure making it impossible to use properly.

Applying some common sense and good basic housekeeping practices when mixing will prevent any issues when pouring *Envirobase* High Performance toners.

Paint Storage & Maintenance

MOONWALK® Housekeeping

Regular cleaning is important to keep your *MoonWalk* working correctly.

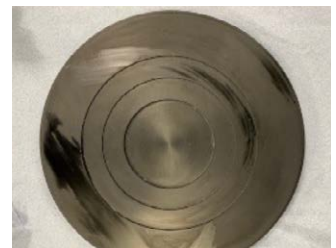
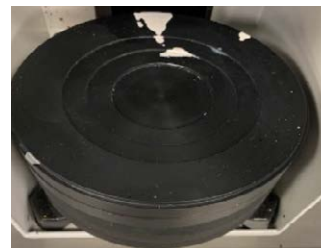
Moonwipes are recommended for use when cleaning *MoonWalk* as they have been tested and are compatible with all areas of the machine and PPG paint.

Wear gloves when cleaning the *MoonWalk*.



Cleaning the Plexiglass and Scale

Use Moonwipes to remove any paint spills from Plexiglass, scale and pans.



Cleaning the Lower Rail



Step 1: Ensure Moonwalk is switched off



Step 2: Slide scale to the left



Step 3: Using Moonwipes clean the lower rail



Step 4: Slide scale to the right and repeat the cleaning process



Step 5: Close the door



Step 6: Return the lock bar to the down position



Step 7: Turn the power back on



Step 8: Reset the *MoonWalk* software: Maintenance > Machine Commands > Scale will align itself back into the central position

Paint Storage & Maintenance

MOONWALK® Housekeeping

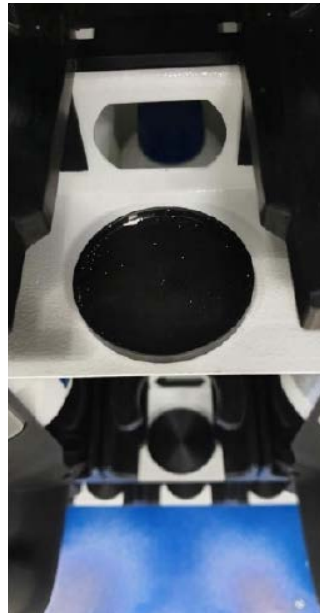
Cleaning Drip Cups

Step 1: Push the nipple underneath the drip cup to remove the cup.

Step 2: Clean the cup using a Moonwipe.

Step 3: Replace the drip cup, ensuring that the locating nipple is secure.

Step 4: Reset the *MoonWalk* software: Maintenance > Machine Commands.



The drip trays on the shelf can also be removed.



Push the nipple underneath the drip cup to remove.



Remove the peel, clean and push in again.

Cleaning the Dosing Valve Heads

Keeping the dosing valve heads clean is critical for correct functioning of *MoonWalk*. PPG recommends that this is completed once a week.

Step 1: Remove pumping group.

Step 2: Using Moonwipes clean any paint residue from the valve.

Step 3: Return pumping group to *MoonWalk*.



Paint Storage & Maintenance

MOONWALK® Housekeeping

Cleaning Breather Tube and Duck Valve

Occasionally the breather tube or the duck valve in a tinter may become blocked or the breather tube comes away from its housing. This results in leaking tinter or a crushed tinter bottle.



In this situation:



Step 1: Invert the pumping group into the changing station and remove the bottle from the housing.



Step 2: Wipe the tube and the valve with a lint free cloth. Check the duck valve opens and closes, and that the gasket isn't damaged. If either the duck valve or the gasket are damaged then the pumping group will need to be replaced.



Step 3: Return the tinter bottle to the pumping group, and tighten until you feel resistance, then add in 1/8 of a turn. Return pumping group to *MoonWalk*.