

# Maintenance Checklist

Verification or maintenance operation	Period	Date
<b>Reception</b>		
Presence of PPEs (goggles, gloves)	1 month	
Presence of safety labels	1 month	
Presence of the safety data sheets	1 month	
Shower/eye wash station access & proper functioning	1 month	
Presence of a spill kit	1 month	
Good identification of the inlets (labeling)	1 month	
Lockout of the inlets	1 month	
Pump: absence of abnormal noise or vibration	1 month	
Pump: absence of leakage	1 month	
Cleanliness of the reception area	1 month	
<b>Clean the filters</b>	<b>6 months</b>	
<b>Main and intermediate storage</b>		
Comparison of stocks, actual vs. theoretical	1 month	
Proper functioning of levels (mechanical, electronic)	1 month	
Good identification of IBCs or tanks (labeling)	1 month	
Correct temperature on intermediate storage	1 month	
<b>Check and adjust the level of thermal oil, if any</b>	<b>1 month</b>	
Absence of leakage	1 month	
Cleanliness of the reception area	1 month	
<b>Empty and clean the bulk tank</b>	<b>5 years</b> <i>(to be adapted to each product)</i>	
<b>Transfer</b>		
Pump: absence of abnormal noise or vibration	1 month	
Pump: absence of leakage	1 month	
Cleanliness of the transfer area	1 month	
Pipes/connections: absence of leakage	1 month	
Pipes: good supports	1 month	
Pipes: state of the thermal insulation	1 month	
Heating cable: proper functioning	1 month	
Manometers: proper functioning	1 month	
Valves (manual & pneumatic): proper functioning	1 month	
Correct compressed air pressure	1 month	
<b>Clean the filters</b>	<b>6 months</b>	
<b>Dosing/metering</b>		
Pump: absence of abnormal noise or vibration	1 month	
Pump: absence of leakage	1 month	
Cleanliness of the dosing/metering area	1 month	
<b>Scale: calibration test with reference masses</b>	<b>6 months</b>	
<b>Flowmeter: calibration test through the calibration valve (comparison of quantities: target vs. record vs. weighted)</b>	<b>6 months</b>	
<b>Spraying</b>		
Absence of leakage	1 month	
Correct working pressure	1 month	
<b>Clean the nozzles</b>	<b>1 month</b>	
Proper orientation of the nozzles	1 month	
Absence of abnormal residues in the mixer	1 month	
Proper functioning of the air flush, if any	1 month	
<b>Control panel / PLC</b>		
Verification of parameters (density, value of pulses...)	1 year	
Verification of the mixing/spraying diagram	1 year	
<b>Cleaning of the control cabinet and verification of electrical connections</b>	<b>1 year</b>	
<b>Quality control</b>		
<b>Conformity and homogeneity test</b>	<b>1 year</b>	