

## SPRAY PAINTING PRE-CHECK & DAILY COMPONENT CHECKLIST

Company name:	Date: / /
Job details:	Completed by:
P1 P10	3 S6 P6 P5 P5 P5 S4 S52 S4 S52

## **PAINT COMPONENTS** P1 AIR COMPRESSOR Fully maintained and serviced Capable of 125psi discharge pressure Positioned upwind and away from working area High volume of breathing air quality if separate dedicated compressor not used High temperature cut out Oil and particulate filter separator PAINT AIR SUPPLY HOSE Large bore 1" ID hose Large connector fittings with whipchecks and/or safety chains installed P3 PAINT PUMP Fully maintained and serviced on a regular basis Check and top up throat seal liquid daily Completely cleaned immediately after each operation Keep pump 'wet' at all times – leave solvent in pump after use, for long storage periods, use Diesel, Kerosine or Pump Armor Connect ground wire clamp to true earth ground P4 PAINTLINE Rated pressure must be greater than maximum rated pressure of pump and undamaged P5 PAINT LINE WHIP HOSE Rated pressure must be greater than maximum rated pressure of pump and undamaged SPRAY GUN Check Spray Gun is clean and fully operational (clean with thinners, etc.) Ensure Tip Guard is in place Ensure correct tip size is used for product being applied Ensure gun rated pressure is above pump rated pressure REVERSIBLE AIR DRILL AND MIXER/STIRRER Ensure Air Drill is in good working order Mixer/Stirrer is clean and free from contaminants For 2 component coatings – 2 Air Drills and Mixer/ Stirrers required P8 DRUM(S) FOR MIXING PAINT Clean straight sided tin(s) for mixing paint PAINTER'S TOOL BOX Contains spares, tools, gloves for mixing, brushes, fittings, etc EXTRA DRUM Disposal drum for waste paint and used Thinner P11 BAG OF RAGS These are a must for general use and any spills

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PARTS REQUIRED	OPE	RATORSA
List all parts that need to be ordered to maintain a safe and	S1	BREATHIN
efficient work site		Checked a
		Located in from the w
		Approved a
	S2	other appr BREATHIN
	32	Cartridges
		replaceme Filters and
		ensure in e
	S3	CO MONIT
		Check CO I on a regula
		If audible,
	S4	Ensure car
	54	BREATHIN Fitted with
		AS 1715 ap
		AS Standa
	S5	CLIMATE
		Air temper - 25°C) ran
	S6	with requir
		Check for a
		breathing a
		Compatible Supplied w
		quality air Air quality
		maintained
<u></u>		0il below 1 10 ppm (11
		800 ppm (1 19.5 and 22
		For use in to Life or H
		Issued on a
		cleaning, d Earplugs a
		Communic
	S7	OTHER PR
		Gloves
		Protective
		Safety Foo
		First Aid K
	S8	WORK HA
		Check, cor
***************************************		Physical da
		Overspray

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OPE	ERATOR SAFETY COMPONENTS  PRE-REQUIREMENTS	CHECKLIST
S1	BREATHING AIR SOURCE	
	Checked and maintained on a regular basis	
	Located in a clean atmosphere, upwind and away from the working area and engine exhaust fumes	
	Approved air compressor or dedicated air compressor or air pump or bottled breathing air or other approved supply	
S2	BREATHING AIR FILTER	
	Cartridges require regular programmed replacement	
	Filters and regulates the breathing air supply – ensure in excellent working order	
S3	CO MONITOR AND ALARM	
	Check CO Monitor is active, tested and calibrated on a regular basis	
	If audible, check sound level is high enough	
	Ensure carbon monoxide level is below 10ppm	
S4	BREATHING AIR LINE	
	Fitted with threaded screw-type connector or AS 1715 approved 'Safety Type' coupling with 2 distinct actions required for disconnection	
	AS Standard, approved and marked	
S5	CLIMATE CONTROL TUBES	
	Air temperature control within 60°F - 77°F (15°C - 25°C) range for operator comfort and to comply with requirements of AS 1715	
S6	AIR FED HOOD	
	Check for air leaks or loose fittings – ensure no breathing air is escaping to atmosphere Check for overhead hazards – Optional Hard Hat Compatible hoods are available	
	Supplied with minimum 45 gal/minute breathing quality air	
	Air quality regularly tested and test records maintained as per AS 1715 requirements to check the following levels of contaminants:  Oil below 1 milligram/m², Carbon Monoxide below 10 ppm (11 milligrams/m²), Carbon Dioxide below 800 ppm (1400 milligrams/m²), Oxygen between 19.5 and 22.0%	
	For use in atmosphere not Immediately Dangerous to Life or Health (IDLH)	
	Issued on an exclusive use basis (or shared with an approved programme for extensive and stringent cleaning, disinfecting and recording)	
	Earplugs and/or earmuffs where necessary	
	Communication equipment where necessary	
S7	OTHER PROTECTIVE CLOTHING AND EQUIPMENT	
	Gloves	
	Protective overalls or similar	
	Safety Footwear and Safety Footwear covers	
	First Aid Kit	
S8	WORK HAZARDS	
	Check, control and eliminate any hazards:	
	Physical dangers - tripping, falling, crushing	H



## **RISK ASSESSMENT WORKSHEET**

Comp	any n	ame:						Date:	//
Job de	etails	:		Completed by:					
							,		
SITE	HAZA	RD CHART							
NO	(P	CATEG EFER TO CHA		HAZARD		RIS	SK	CONTROLS	RISK SCORE
	(IX	LI LIK TO CITA	(KT BLLOW)			300	JKL .		SCOKE
			Physical	Noise, temperature	, light, radiation		Fire / Explosion	Gas, flammable, ex	xplosion
C 4	TEC	ODIEC	Chemical	Hazardous substances or dangerous goo		ds	Electrical	Cables, power points, data lines	
LA	IEG	ORIES	Mechanical Biological	Plant, equipment – entanglement, hit  Substances – Hepatitis, HIV, virus, bacte		ria	Ergonomic Slip/Trip/Fall	Man handling, posture, reach, static load	
			Psychological	Stress, violence		ı ıa	Confined space	Fall from height, same level  Vessels, pits, tanks, security areas	
			, ,	<u>'</u>			•	, , ,	•
						C	ONSEQUENCE		
				1. INSIGNIFICANT				4. MAJOR	5. CATASTROPHIC
	F	RISK RA	TING	No injury or	2. MINOR Could cause First		B. MODERATE Could require	Could cause	Could kill, cause
	•	CHAR		damage expected	Aid injury or minor	n	nedical attention	serious long term	permanent
		OHAI			damage		ind several lays off work or	illness or injury or major damage	disability or ill health or cause
				m	noderate damage		very serious		
		ALMOST CE	RTAIN			16			damage
	E		en any time	H	H	IJL	E	<u>E</u>	E
٥	D	LIKELY At some poi	int in time	M	Н	1 [	Н	E	Е
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			might happen	<u> </u>	M	<u> </u>	H	<u>E</u>	<u>E</u>
LIKELIHOOD	В	UNLIKELY Not likely to happen		L	L		M	H	E
	A	RARE Could happen, but probably never will		L	L		M	Н	Н
DISCLAIMER: The information on this page is only a guide and does not		CLASS E	Extreme Risk	Ir	Immediate action required				
represent nor claim to be either a full or complete or accurate nor an approved or standard method of checking blast cleaning equipment or components. It is the responsibility of the reader and/or users of this information to separately		CLASS H	High Risk	S	Senior management attention required				
determine and verify each and/or any guideline, regulations, tests, checks, etc. for equipment and/or setup as directed or indicated or required in or by any work specifications and/or standards. BlastIone expressly disclaims any		CLASS M	Moderate Risk			sibility must be specif	ied		
any work spe- liability for th	incations e use or m	and/or standards. Bla isuse of the informatio	on on this page.	CLASS L	Low Risk	M	lanage by routine pr	ocedures	