

**USE 3: Verification of DCC PY.34 & PR.104 RMM and OC
Summary of Blood lead, Air Monitoring and RPE**

Table 3 continue: Overview of tasks per function for Use 3 (ES 3, 5)

Company:			Employee (internal) Id ⁹ :				Approximate volume handled by employee over last 6-12 months:								
Comments:			Smoker		Non- smoker		Approximate volume handled by employee/per day:								
Description of Worker Functions and Tasks			Summary of RMM for USE 3				Verification of RMM			Results of Monitoring Programs					
Function	Workplace instruction card (WIC)	Tasks (description of Contributing Scenario)	Technical RMM			Organisational RMM	RPE	Site RMM	Max. hours/week	Type RPE used	Blood lead results		Personal Air Monitoring		
			A. Containment of source	B. Personal enclosure (PE) / segregation (SEG)	C. Local exhaust ventilation (LEV)	Maximum hours per week	Minimum Respiratory protective equipment (APF ¹⁰)				A, B or C	hours	APF	µg lead/100 ml blood	Date of test
Brush applicator	WIC16	Mixing of pigment paint in an open vessel				5	10								
		Pigment paint application by rolling/brushing			Y	30	-								
		Cleaning of wet pigment paint on equipment by wiping and brushing	Y			5	10								
		Total				40									
General worker	WIC17	Handling of packaged colour paste and/or paint, including distribution	Y			10	-								
		Dosing of colour paste into paint premix				10	-								
		Mixing colour paste with paint in closed mixing machine with automated dosing of paste	Y	Y (SEG)		10	-								

⁹ Only list non-confidential details. Personal data to be maintained by the customer/downstream user.

¹⁰ Level of respiratory protection that can realistically be expected to be achieved in the workplace by 95% of adequately trained and supervised wearers using a properly functioning and correctly fitted respiratory protective device.

¹¹ The exposure related to chromium can be calculated based on a general 15% Cr-content of PY.34/PR.104

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		Cleaning of wet pigment paint on equipment by wiping and brushing	Y			5	10								
		Cleaning of dried pigment paint on equipment by wiping, brushing, scraping etc				5	4								
		Total				40									
Handler of finished goods	WIC18	Manipulation of pigment painted articles (dry)				40	-								
		Total				40									
Maintenance worker in professional setting	WIC19	Cutting painted metal sheet (dry)				40	10								
		Sanding of dried paint on machines, vehicles, other articles etc.			Y	6	30								
		Welding, torchcutting of painted metal (dry)			Y	6	100								
		Total				40¹²									

¹² The limit value for the two pigments is based on an exposure duration of 40 hours per working week. Therefore the maximum duration for any function is 40 even though for this function the summed duration per task can be over 40 hours.

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IV. Company specific: Stationary Air Monitoring Data for Chromium

Company Name:		Please state Member State Regulation for Air Monitoring:	DMEL inhalation for Chromium: 0.067 µg pigment/m ³		
Approximate Volume of PY.34/PR.104 handled during sampling period:			Sampling method/frequency:		
Location Description	Length of Sampling Period (hours)	Date of Sampling	Results (µg pigment/m ³)	Results (µg Cr/m ³) ¹³	Comments

¹³ The exposure related to chromium can be calculated based on a general 15% Cr-content of PY.34/PR.104