

# PAINTING INDUSTRY



The paint industry is made up of 3 categories: waterborne paint, powder paint and solvent-based paint. Solvent-based paint is the most hazardous to health and accounts for almost half of all industrial applications. It is essential to choose your short-wear garment according to the quantity of paint used, the method of application and whether or not the environment is ventilated.

Spray application of solvent-based paint requires Category 3 Type 4 PPE in accordance with standard EN14605: Mist-tight clothing. Our protective solutions offer seams that are impervious to liquid aerosols and powder splashes.

TYPE OF PAINT	FIELD OF ACTIVITY	RISKS	Wee Pro <sup>®</sup>	Wee Back <sup>®</sup>	Wee Pro <sup>®</sup> max+
<b>WATERBORNE PAINT</b>  Composition: 60 to 80% water, the remainder contains solvents, pigments and additives in small quantities.	<b>Bodywork</b> Activities: original equipment paintwork and repairs.  <b>Consumer painting</b> Activities: ceilings, walls and floors.	Although there are a limited number of solvents, spray application involves spraying aerosols onto the painter.	✓	✓	✓
<b>POWDER COATING</b>  Composition: 60% binders (resins/hardeners), 35% mineral or organic pigments, 5% additives.	<b>Industry</b> Automotive, metal pre-painting, aerospace, railways, furniture, household appliances.  <b>Maritime</b> Applications on ships and offshore installations.	<b>Explosive hazards.</b> Applying powder by aerosol, maintenance operations, changing colours, loading a tank, emptying a drum and cleaning equipment.	✗	✓	✓
<b>SOLVENT-BASED PAINT</b>  Composition: Binders (resins/hardeners, pigments, fillers and additives). Epoxy, glycerophthalic and polyurethane paints.	<b>Anti-corrosion paint</b> Applications on metal surfaces, public works, civil engineering, building frames, industrial floors and pipes.  <b>Building</b> Construction and renovation of buildings and metalwork.	<b>Explosive hazards.</b> Application of solvent-based paint in aerosol form. Maintenance and cleaning of equipment.  <b>Risk of electrostatic discharge:</b> friction, contact or separation generate static electricity which, without proper earthing, can cause a spark.	✗	✗	✓

### Type 5/6 coverall

Protection against low-intensity liquid splashes. Its waterproof outer film protects against low concentration chemicals. Ideal protection against paints, solvents, degreasers and paint strippers.



REFERENCE	SIZE
WL-P-01	S
WL-P-02	M
WL-P-03	L
WL-P-04	XL
WL-P-05	XXL
WL-P-06	XXXL

- Antistatic treatment on 2 sides (inside and outside)
- Zipper with self-adhesive flap
- 3-piece hood for a perfect fit over the face mask
- Jersey cuff, ideal for replacing the elasticated tightening band
- Breathable fabric for greater comfort
- Standardized against biological hazards

### Type 4B/5B/6B coverall

Protection against solvent-based paint sprays in aerosol form. Its taped seams and self-adhesive flap offer complete protection when spraying paint. Suitable for environments with paint mists.



REFERENCE	SIZE
WL-PMP-02	M
WL-PMP-03	L
WL-PMP-04	XL
WL-PMP-05	XXL
WL-PMP-06	XXXL

- Antistatic treatment on 2 sides (inside and outside)
- Zipper with self-adhesive flap
- Heat-bonded taped seams
- 3-piece hood for a perfect fit over the face mask
- Elasticated thumb loop for glove attachment
- Very low particle release

### Type 5/6 coverall

Protection against powder and water-based paint splashes. Its covered seams and self-adhesive flap offer complete protection against aerosols and powders. The entire back is ventilated with ultra-breathable blue fabric.



REFERENCE	SIZE
WL-B-01	S
WL-B-02	M
WL-B-03	L
WL-B-04	XL
WL-B-05	XXL
WL-B-06	XXXL

- Antistatic treatment on 2 sides (inside and outside)
- Zipper with self-adhesive flap
- Ventilated back in blue SMS
- 3-piece hood for a perfect fit over the face mask
- Jersey cuffs for extra comfort
- Triangular gusset at crotch
- Very low particle release

# UNDRESSING, A RISKY MOMENT

When short-use protective suits are used, there is a high risk of contamination during the operation and when undressing.

The wearer must carefully adjust the suit at the hood, wrists and ankles. When undressing, a strict procedure must be followed to avoid any contact with the outside of the suit.



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