

WRX SPRAY PAINT TECHNICAL DATA SHEET

Solvent Based Acrylic Aerosol



GENERAL INFORMATION

WRX is a ready to use aerosol, for protective and decorative purposes, based on alkyd, acrylic or synthetic resins (depending on the kind of chosen assortment), formulated with special pigments, solvents and special volatile gases, conforming to the characteristics of the chosen assortment.

WRX is ecological as it does not contain lead and Chlorinated fluorohydrocarbon, it does not harm ozone layer. It has a high coating and covering power. It forms an elastic protective decorative film coat with a remarkable strength against mechanical abrasions and chocks. WRX dries quickly, and it is colorfast with permanent glossy character. WRX has a very high adherence on the surface (necessary to pre-treat some surface by special primers wherever requested) and it does not crack by time.

Application :

- Ensure application surface to be painted is clean, and fully freed from grease, dust, loose particles / paint layer, rust and humidity.
- The can is ready to apply.
- Release the security trigger on cover.
- Shake it well (for at least by 1-2 minutes after you heard the agitator ball has started to rattle inside) and push in short blasts to apply with constant finger pressure on its dispersion valve from 25-30 cm distance from surface and apply it with an even dispersion rate in double cross consecutive light coats (shake occasionally during the use and allow 3-5 minutes between two coats).
- When the application is finished, if still remainder paint in the bottle, return the bottle upside down and press on its dispersion valve until it loosens in order to be able to re-use it at another time.

Drying Time (20°C) :

Touch-free in 5-20 min. Full dry in 8-12 hours. Resistance to abrasions and chemicals in 24 hours.

Coverage :

2,5-3 m² (single coat) / 400 ml can depending on assortment.

Nozzle :	WRX's unique spray nozzles deliver a 50-50 paint-gas, first phase spray, every time. Nano-technology is added for enhancing the molecular bonding between the resin and the pigment. WRX has developed an advanced nozzle called "MICROMIST". The channels in the nozzle create a "Whirl" effect.
Ozone Friendly :	WRX contains no harmful colorants, pigments or resins and no ozone-damaging propellants.
Safety Cap :	Childproof patented safety cap.
Net Content :	400 ml
Scent :	Typical solvent.
Gloss :	From 7 to 92 Gloss.
Density at 20°C :	0,75 ÷ 0,80 g/ml.
Pressure at 20°C: Pressure at 50°C:	4,0 ± 0,5 bar 8,0 ± 0,5 bar
Viscosity Ford Cup 4:	From 11'' to 12,5''
Remaining Dry Cylinder :	From 12% to 23,8%
Thickness 1 hand: Thickness 3 hands:	11 Micron 32 Micron
Temperature resistance:	100-120° C
Appearance :	Can containing pressurised liquid.

Grit to grindometro:	From 0 to 2 Micron.
Flash Point :	< 0 °C
Supply specifications :	15 bar foil-coated can.
UN or ID Number :	UN1950
Class or Division (Subsidiary) :	2.1
Packing Inst. :	203
Storage Instructions :	5 years in sealed pot at room temperature. Highly pressurized container, no smoking. Store it at well ventilated place, avoid direct exposure to sun light, do not expose to naked flame.