



TECHNICAL DATA SHEET

W-CAR POLIESTER PREMIUM

	RECOMMENDED USE	Indicated for general, partial, and touch-up painting of automotive vehicles.
	BASIC COMPOSITION	Aromatic Solvents; Aliphatic Solvents; Pigments; Additives; Polyester Resin
	SURFACE PREPARATION	For more information, consult the WEG Coatings Technical Department.
	MIXING RATIO	MONOCOMPONENT
	COMPONENT B	NOT APPLICABLE
	THINNER	DILUENT DILUENT 5870 DILUTION BY VOLUME Depending on the application method, dilute to a maximum of 50%.
	VISCOSITY	READY FOR USE
	APPLICATION METHOD	Specific Gravity Min: 0.87 Max: 0.97 g/cm³ Conventional Spray Gun Conventional Gun: Nozzle: 1.3 - 1.5mm Pressure: 1.5 - 2 BAR (20 - 30 PSI). Notes It is considered good practice to periodically wash the spraying equipment during the day. The cleaning frequency depends on the amount sprayed, temperature, and elapsed time, including all delays. Clean all equipment immediately after use. Do not leave material in hoses, guns, or equipment used for spraying. Thoroughly wash all used equipment. Reinforce all sharp corners, gaps, and weld beads with a brush to avoid premature failures in these areas. The data presented serves as a guide and similar equipment may be used.
	COAT THICKNESS	15 µm - 20 µm 2 TO 3 (YELL /WHI /RED: 3 TO 4
	THEORETICAL YIELD	without dilution at a dry film thickness of 18 µm. Loss factors during application are not considered.
	DRYING	DRYING TOUCH (25°C): 10 - 15 min DRYING HANDLING (25°C): 15 - 20 min FINAL DRYING (25° C): 20 - 30 min
	EXPIRATION DATE	36 months
	SAFETY PRECAUTIONS	Product developed for industrial use intended for handling by qualified professionals. Carefully read all information contained in the SDS of this product, available at: www.weg.net . Store in a covered and well-ventilated place. Keep the container tightly closed and away from sources of heat or ignition. Use only in well-ventilated areas, avoiding the accumulation of flammable vapors. Keep the product away from heat and sources of ignition. Do not inhale mists/vapors/aerosols generated during handling and/or application. Use protective gloves/protective clothing/eye protection/face protection. Empty containers and materials with paint residues must be disposed of according to current legislation. Take care of the environment.
	NOTE	The information contained in this technical bulletin is based on the experience and knowledge acquired in the field by WEG's technical team.



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In the event of using the product without prior consultation with WEG regarding its suitability for the purpose for which the customer intends to use it, the customer acknowledges that the use will be at their own exclusive responsibility, and WEG is not liable for the behavior, safety, suitability, or durability of the product.

Some information mentioned in this bulletin is only an estimate and may vary due to factors beyond the manufacturer's control. Therefore, WEG does not guarantee and assumes no responsibility for performance, efficiency, or any material or personal damages resulting from the incorrect use of the products in question or from the information contained in this Technical Bulletin.

The information contained in this technical bulletin is subject to periodic modifications, without prior notice, due to our policy of continuous improvement and evolution of our products and services, providing quality solutions to meet the needs of our customers.