



TECHNICAL DATA SHEET

W-FROTA PU F721

	RECOMMENDED USE	Two-component acrylic polyurethane topcoat, available in different colors according to the automotive industries. High-gloss product with great resistance to weathering and chemical agents. Recommended for overall painting, partial applications, and touch-ups of automotive vehicles. Product designed to promote drying and curing specifically for the W-FLEET line. Product with high moisture absorption, which must be opened only at the time of use and closed immediately afterwards. If this recommendation is not followed, the product may solidify. Its use is restricted to qualified and properly trained professionals. Indicated for general, partial, and touch-up painting in the Fleet line. Indicated for general, partial, and touch-up painting of automotive vehicles.
	BASIC COMPOSITION	Aromatic Solvents; Aliphatic Solvents; Pigments; Additives; Acrylic Resin
	SURFACE PREPARATION	For more information, consult the WEG Coatings Technical Department.
	MIXING RATIO	By volume: 2 A x 1 B.
	COMPONENT B	16063775
	THINNER	DILUENT PU DILUENT 5033 DILUTION BY VOLUME Depending on the application method, dilute to a maximum of 20%.
	VISCOSITY	18 - 22" CF4
	APPLICATION METHOD	Specific Gravity Min: 1.08 Max: 1.18 g/cm³ Conventional Spray Gun Conventional Gun: Nozzle: 1.3 - 1.5 mm Pressure: 2 - 3 BAR (40 - 50 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. Do not allow catalyzed product to remain in contact with application equipment, as at temperatures above the indicated "pot life", the paint will show variation in flow and will harden, making cleaning difficult.
	COAT THICKNESS	0.4 mils (10 µm) - 0.8 mils (20 µm) Number of coats required: 2 to 3 coats.
	THEORETICAL YIELD	950.7 ft²/ga (23,33 m²/l) without dilution at a dry film thickness of 0.6 mils (15 µm). Loss factors during application are not considered.
	EVAPORATION	5 - 10 MINUTES
	DRYING	DRYING TOUCH (25°C): 10 min DRYING HANDLING (25°C): 4 h FINAL DRYING (25° C): 24 h
	EXPIRATION DATE	36 months



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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.

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.