



TECHNICAL DATA SHEET

VARNISH HT W-21

	RECOMMENDED USE	Two-component polyurethane clearcoat with high gloss and fast drying, designed for automotive refinishing. Provides excellent weathering resistance. Recommended for application over a metallic, pearlescent and smooth polyester base, complementing the two-coat system. Use is exclusive to qualified and properly trained professionals.
	BASIC COMPOSITION	Aromatic Solvents; Aliphatic Solvents; Additives; Acrylic Resin; Butyl Glycol; Butyl Acetate
	SURFACE PREPARATION	For more information, consult the WEG Coatings Technical Department.
	MIXING RATIO	By volume: 2 A x 1 B.
	THINNER	DILUENT DILUENT STARPERFECTION 5870 DILUTION BY VOLUME Depending on the application method, dilute to a maximum of 20%.
	VISCOSITY	15 - 17" CF4
	APPLICATION METHOD	Specific Gravity Min: 0.907 Max: 1.007 g/cm³ Conventional Spray Gun Conventional Gun: Nozzle: 1.2 - 1.6 mm Pressure: 2 - 3 BAR (30 - 45 PSI).
	COAT THICKNESS	15 µm - 20 µm COATS VARY ACCORDING TO USE
	THEORETICAL YIELD	without dilution at a dry film thickness of 18 µm. Loss factors during application are not considered.
	DRYING	DRYING TOUCH (25°C): 15 min DRYING HANDLING (25°C): 3 - 4 h FINAL DRYING (25° C): 24 h
	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. 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.