

W-COAT FES RD 01040289 BLACK 11BK3 70806 MONOCOMPONENT

PRODUCT DESCRIPTION

Polyester resin-based base coat with high weathering resistance.

RECOMMENDED USE

Suitable for painting painted wheels.

CHARACTERISTICS

Color	Black.
VOC content	699.59 g/l
VOC content	5.83 lb/gal
Volume Solids	15 ± 2% (ISO 3233)
Solids by Weight	28 ± 4 %
Shelf Life	12 months
Dry Film Thickness	30 µm - 40 µm
Theoretical Coverage	4,29 m2/l without dilution at a dry film thickness of 35 µm. Loss factors during application are not considered.
Specific Gravity	Min: 0.95 Max: 1.05 g/cm³
Viscosity	18 - 20" CF4
Supply Viscosity	20 - 22" CF4

Oven Drying

	25 °C	160 °C
Flash off	10 - 15 min	
Time	-	20 min

SURFACE PREPARATION

Standard Surface Preparation

The performance of this product is related to the degree of surface preparation. In case of doubts, for more information, consult WEG's Technical Department.

For more information, consult the WEG Coatings Technical Department.

APPLICATION PREPARATION

Mixing Ratio	MONOCOMPONENT
Thinner	DILUENT BASE COAT
Dilution	Ready to use.
Notes	No dilution is required. Product ready to use. If necessary, consult the WEG Technical Department.
Pot Life	Not relevant.

APPLICATION METHODS

Conventional Spray Gun	Conventional or Electrostatic Spray Gun.
Cleaning of the equipments:	DILUENT BASE COAT
Notes	The data presented serves as a guide and similar equipment may be used. Changes in pressures and nozzle sizes may be necessary to improve spraying characteristics. Purge the compressed air line to avoid paint contamination. 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.
 Reinforce all sharp corners, gaps, and weld beads with a brush to avoid premature failures in these areas.
 Clean all equipment immediately after use.
 Do not leave material in hoses, guns, or equipment used for spraying. Thoroughly wash all used equipment.
 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.

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.
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