

TECNICAL DATA SHEET

2BG4

ACRIVIV PRIMER

Creation date 13/02/15

Rev. 1

GENERAL INFORMATIONS		
2K antirust primer for ferrous surfaces and noble plastics (ABS, ecc.) gifted with excellent technical characteristics, good elasticity properties and poor flammability. 2BG4 is used as primer in combination with polyurethane and acrylic enamels. Suitable even for wet-on-wet cycles.		
PHYSICAL AND CHEMICAL CHARACTERISTICS		
		NOTE
SPECIFIC WEIGHT	1.4 ± 0,1 Kg/L (A)	
VISCOSITY	R4 7300 CP a 20°C	Brookfield Method
SOLID CONTENT	70 ± 1% (by weight) 52 ± 1% (by volume)	Theoretical
SPREAD REATING: (50 µm dry)	7 m²/Kg	Theoretical
BRIGHTNESS	5-10 Gloss	Glossmeter 60°
VOC gr/l (Dir. 2010/75/CE)	168.06 g/L	According to dye. See our SDS for more data.
CATALYSIS	25% with HDR2.003 (by weight) 35% with HDR2.003 (by volume)	
BINDER NATURE	Hydroxylated acrylic resins	

TECHNOLOGICAL AND RESISTANCES CHARACTERISTICS	
RESISTANCES	
ATMOSPHERIC AGENTS	Excellent
NORMAL INDUSTRIAL ENVIRONMENTS	Really Good
HEAVY INDUSTRIAL ENVIRONMENTS	Really Good
SEA ENVIRONMENTS	Good
HIGH HUMIDITY ENVIRONMENTS	Excellent
ALTERANT WATER IMMERSIONS	Good
CONTINUOUS WATER IMMERSION	Good
ORGANIC ACIDS	Really Good
INORGANIC ACIDS	Good
ALKALINE	Good
ALIPHATIC	Really Good
AROMATIC	Good
ALCOHOLS	Good
ACID SALTS	Really Good
ALKALINE SALTS	Good
FATS AND OILS	Really Good
AROMATIC SOLVENTS	Good
ALIPHATIC SOLVENTS	Really Good
CORROSION RESISTANCE (ASTM B 117)	
Dry film thickness: 75 µm - 7 days of rest at 25 °C After 400 hours no blistering detected, rust at 2 mm from the incision.	

TECNICAL DATA SHEET

2BG4

ACRIVIV PRIMER

Creation date 13/02/15

Rev. 1

APPLICATION	
SPRAY	Dil. 10-20% TH4.1000 (DILUENTE NITRO ANTINEBBIA). Pressure: 3 bar Ø nozzle: 1.8 mm
HARDENING TIMES	
DUST FREE	10-15 mins
TOUCH FREE	40 mins
DEEP HARDENING	24 hours
COMPLETE HARDENING	7 days
POT LIFE	4 hours (with high temperatures pot life time can be lower)
OVEN	40 mins - 80°C (after 20 mins by the application)
<i>Hardening times can change considerably according to temperature and thickness of the application. Light rain, high humidity or condensation in the 16 hours after the application can prevent film to form.</i>	

OVERPAINTING
Wet-on-wet or with itself or after 4-6 hours with other enamels.
SURFACES PREPARATIONS
Dry and clean from all form of types of impurities. Better results can be observed if the surface is sanded.
ENVIRONMENTAL CONDITIONS
Surface temperature must be 3 degrees over dew point. If external temperature goes over 25-30°C with recommend to use a appropriate slow thinner in order to obtain a smooth layer of coat.
TOOLS CLEANING
Tools can be cleaned, by not polymerized product, easily with TH4.1000 (DILUENTE NITRO ANTINEBBIA).
STORAGE
In fresh and dry places, avoiding direct contact with sunlight and in a well sealed can, 2BG4 results stable for 18 months. Its hardener, in the same conditions, 6 months.

The information given in this sheet and founded on our experience are not intended to be fully exhaustive. Whilst we endeavour to ensure that all advices we give about the product (whether in this sheet or otherwise) are correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product. It is supposed that every user liberally opts for the products described on this sheet, after verifying suitability according to its requirements. This product is intended for use only by

Vivcolor s.r.l.

TECNICAL DATA SHEET

2BG4

ACRIVIV PRIMER



Creation date 13/02/15

Rev. 1

professional applicators in industrial, according the advices described on this sheet, the material safety data sheet and the packaging.