

TECNICAL DATA SHEET

HBG4

ACRIVIV PRIMER HIGH SOLID

Creation date 22/02/22
Rev. 0

GENERAL INFORMATIONS		
Two-component high-solid acrylic anticorrosive primer with high technical characteristics, good elasticity, good sandability. The product is suitable for painting ferrous, galvanized and light alloy metal substrates.		
PHISICAL AND CHEMICAL CHARACTERISTICS		
		NOTE
SPECIFIC WEIGHT	1.45 ± 0,1 Kg/L (A)	
VISCOSITY	R3 1500 CP a 20°C	Brookfield Method
SOLID CONTENT	75 ± 1% (by weight)	Theoretical
SPREAD REATING: (100 µm dry)	4,5-5 m²/Kg	Theoretical
BRIGHTNESS	5-10 Gloss	Glossmeter 60°
VOC gr/l (Dir. 2010/75/CE)	361 g/L	
CATALYSIS	10% with HDR2.H001 (by weight)	
BINDER NATURE	Hydroxilated acrylic resins	

TECHNOLOGICAL AND RESISTANCES CHARACTERISTICS	
RESISTANCES	
ATMOSPHERIC AGENTS	Exellent
NORMAL INDUSTRIAL ENVIROMENTS	Really Good
HEAVY INDUSTRIAL ENVIROMENTS	Really Good
SEA ENVIROMENTS	Good
HIGH UMIDITY ENVIROMENTS	Exellent
ALTERANTE WATER IMMERTIONS	Good
CONTINUOUS WATER IMMERSION	Good
ORGANIC ACIDS	Really Good
INORGANIC ACIDS	Good
ALKALINE	Good
ALIFATIC	Really Good
AROMATIC	Good
ALCOHOLS	Good
ACID SALTS	Really Good
ALKALINE SALTS	Good
FATS AND OILS	Really Good
AROMATIC SOLVENTS	Good
ALIFATIC SOLVENTS	Really Good



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APPLICATION	
SPRAY	Dil. 10-20% TH4.1000 NITHRO THINNER Pressure: 3 bar Ø nozzle: 1.8 mm
POT LIFE	4 huors (change with temperature, decrease at the increase of temperature)
HARDENING TIMES	
DUST FREE	10-15 mins
TOUCH FREE	40 mins
DEEP HARDENING	24 hours
COMPLETE HARDENING	7 days

OVERPAINTING
Wet-on-wet or with itself or after 4-6 hours with other enamels.
SURFACES PREPARATIONS
Surfaces must be clean and free from any particles, olis or other impurities. For increase adhesion and life of the coat, ferrous surfaces can be sandblasted.
ENVIROMENTAL CONDITIONS
The temperature must be at least 3 degrees above the dew point. Particularly cold temperatures or environments with high relative humidity can change the characteristics of the applications. We recommend application and initial drying in environments with a temperature of more than 10-15°C and a maximum relative humidity of 75%. At temperatures above 25-30°C, it is advisable to use a suitable slow thinner or a larger amount of the thinner usually used, in order to avoid the formation of dots and bubbles (pinpricks) on the paint film. Light rain, high humidity or the formation of condensation during the 16 hours following application (20°C) can irreversibly corrupt the film formation.
TOOLS CLEANING
Tools can be easily cleaned, by not polymerized product, with TH4.1000 - NITRO THINNER.
STORAGE
In fresh and dry places, avoiding direct contact with sunlight and in a well-sealed can, HBG4 results stable for 18 months. His 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

Vivcolor s.r.l.

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application of the product. Is supposed that every user liberally opts for the products described on this sheet, after verifying suitability according its requirements. This product is intended for use only by professional applicators in industrial, according the advices described on this sheet, the material safety data sheet and the packaging.