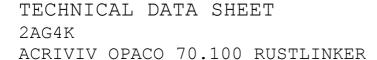
Vivcolor s.r.l.







Creation date 15/01/20 Rev. 0

GENERAL INFORMATIONS

Single-component, two-component, handmade enamel with high weather resistance, good passivity, good passivating power resistance to aggressive chemicals (detergents, etc.), very low resistance to chemicals flammability (fully cured), good elasticity, excellent retention of the gloss level, high coverage and that thanks to the peculiarity of its components suitable for the painting of substrates oxidised ferrous metals.

The enamel is particularly suitable for industrial use for the direct painting of oxidised ferrous metal substrates (for which is specific), is in any case also used on galvanised sheet metal etc. or for the overpainting of substrates previously treated with our own. suitable primer.

The applied film is semi-glossy with a soft touch and an excellent anti-scratch power.

The ACRIVIVIV 70.100 RUSTLINKER enamel placed in place (completely with imperfection-free film), it registers a resistance to continuous heat of approx. $90-100\,^{\circ}\text{C}$.

Beyond this temperature the technical characteristics are not guaranteed of the product.

o- mo p-omov						
FINISHED PRODUCT CHARACTERISTIC						
		NOTES				
SPECIFIC WEIGHT	1.2 \pm 0,1 Kg/L 1.15 \pm 0.1 Kg/L (A+B)					
VISCOSITY	R4 5000 cP at 20°C	Brookfield method				
SOLID CONTENT	70 ± 1% (weight) 55 ± 1% (volume)	Theoretical calculation Mixture A+B				
YIELD: (50 m secchi)	8.5 m ² /Kg	Theoretical				
OPACITY	10-15 Gloss	Glossmeter 60°				
VOC gr/l (Dir. 2010/75/CE)	115.80 g/L	See safety data sheet				
AVAIABLE DYES	RAL, Pantone, NCS and on sample					
CATALYSIS	10% with HDR2.001 (weight) 15% with HDR2.001 (volume)					
BINDER NATURE	Hydroxylated acrylic resin and multifunctional aliphatic isocyanates					

TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS			
RESISTANCES			
ATMOSPHERIC AGENTS	Excellent		
NORMAL INDUSTRIAL ATMOSPHERE	Very good		
HEAVY INDUSTRIAL ATMOSPHERE	Very good		
MARINE ATMOSPHERE	Good		
HIGH HUMIDITY ENVIRONMENTS	Excellent		

Vivcolor s.r.l.





TECHNICAL DATA SHEET
2AG4K
ACRIVIV OPACO 70.100 RUSTLINKER

Creation date 15/01/20 Rev. 0

	1					
ALTERNATING IMMERSION IN	Good					
WATER	_					
CONTINUOUS IMMERSION IN	Good					
WATER						
ORGANIC ACIDS	Medium					
INORGANIC ACIDS AND ALKALIS	Good					
ALIFATICALS		Vey good				
AROMATICS	Good					
ALCOHOLS	Good					
ACID SALTS	Very good					
ALCALINI SALTS	Good					
OILS AND FATS		Very good				
	0h	75h	150h	220h		
	5-10	5-10	5-10 gloss	5-10 gloss		
QUV TEST (ASTM G 53)	gloss	gloss	ΔE: 0,4	ΔE: 0,3		
			ΔL: 0,3 Δa: -0,18	ΔL: 0,18 Δa: -0,22		
			$\Delta a: -0, 18$ $\Delta b: -0, 03$	$\Delta a: -0,22$ $\Delta b: -0,05$		
TEMPERATURE	The ACRIVIV 70.100 enamel (completely dried					
TEIVIT ENATORE	and with imperfection-free film) has a					
	continuous heat resistance of approx. 90-					
	100°C. Beyond this temperature the technical					
	characteristics of the product are not					
	guaranteed.					
SALT SPRAY TEST (ASTM B 117)	[Dry film thickness: 75 micron] [Aging 7					
	days at 25°C].					
	After 400 hours blistering absent, the					
	corrosion does not move 2 mm away from the incision.					
		ON MODES				
BRUSH, ROLLER			OTTHENTE ACRT	I.TCO		
BROSH, ROLLER	Diluition 5% with DILUENTE ACRILICO Dilution 10-20% DILUENTE NITRO ANTINEBBIA or					
	DILUENTE ACRILICO					
SPRAY (CONVENTIONAL)		essure: 3-				
	Nozzle diameter: 1.6 mm					
	Dilution	5-10% DILU	JENTE NITRO AI	NTINEBBIA or		
SPRAY (AIRLESS)	DILUENTE ACRILICO					
SPRAT (AIRLESS)	_	Nozzle pressure: 75-100 bar				
	Nozzle diameter: .017"019".					
		ENING				
POT LIFE	4 hours					
High temperatures can also significantly reduce the time required for						
use.						
DUST FREE	40 min					
TOUCH FREE	2-4 hours					
DEEP HARDENING	8-10 hours					
COMPLETE DRYING	7 days					

Vivcolor s.r.l.





TECHNICAL DATA SHEET

2AG4K

ACRIVIV OPACO 70.100 RUSTLINKER

Creation date 15/01/20 Rev. 0

Drying can also be carried out in an oven at 80°C max (40'), after a 20-minute drying time.

Curing times may vary considerably depending on the thickness applied. A high thickness can compromise deep drying. Temperature can also have a significant influence on the temperature, especially on the evaporation of solvents. The temperature of the substrate must be at least 3 degrees above the dew point.

SURFACES PREPARATION

Oxidized ferrous surfaces must be brushed to remove the rust not perfectly anchored to the support, providing then degrease thoroughly in accordance with norm. SSPC-SP1. Freshly galvanised surfaces must be treated by brushing or washing with acids in order to obtain sufficient porosity of the substrate. For maximum adhesion, apply the paint in a very thin layer (40-60 microns or the quantity needed to reach the coverage).

ENVIRONMENTAL CONDITIONS

The temperature of the substrate and exterior must be at least 3 degrees above dew point.

At temperatures above $25-30\,^{\circ}\text{C}$ it is advisable to use a special retardant thinner or a larger quantity of the thinner usually used, in order to avoid the formation of dots and bubbles (pin points) on the paint film.

TOOLS CLEANING

Tools can be cleaned from the uncured product with DILUENTE NITRO ANTINEBBIA.

STORAGE

In a cool and dry place, protected from direct sunlight and in a well sealed tin, ACRIVIV 70.100 is stable for at least 18 months, the CATALIZER at least 6 months.

Particular attention must be paid to the storage of the CATALIZER which, being susceptible to react with atmospheric humidity, once opened must be consumed as soon as possible and at the same time stored in particularly dry environments.

The information given in this technical data sheet is indicative and based on our knowledge derived from experience and experimentation and can in no way constitute a guarantee. The purchaser/user decides independently on the suitability of the product for his own requirements in the context of the specific field of use. For safety information please refer to the relevant toxicological data sheet.