



TECHNICAL DATA SHEET

2AG1.SL643

ACRIVIV 70.00 DUST REPELLENT

Creation date 12/09/24
Rev. 0

GENERAL INFORMATION		
This two-component acrylic enamel, characterised by excellent adhesion to concrete and high resistance to wear, chemicals and weathering, is the ideal solution for protecting industrial floors. Thanks to its deep penetration into concrete, it consolidates the surface, prevents the formation of dust and guarantees a long service life.		
FINISHED PRODUCT CHARACTERISTICS		
		NOTES
SPECIFIC WEIGHT	1.05 ± 0,1 Kg/L	
VISCOSITY	R3 550 cP at 20°C	Brookfield method
SOLIDS CONTENT	60 ± 1% (weight)	Theoretical
YIELD: (50 µm dry)	10 m ² /Kg	Theoretical
AVAILABLE COLOURS	Transparent	
CATALYSIS	30% with HDR2.001 (weight)	

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			
ALTERNATING IMMERSION IN WATER	Good			
CONTINUOUS IMMERSION IN WATER	Good			
ORGANIC ACIDS	Medium			
INORGANIC ACIDS AND ALKALIS	Good			
ALIFATICALS	Very good			
AROMATICS	Good			
ALCOHOLS	Good			
ACID SALTS	Very good			
ALCALINI SALTS	Good			
OILS AND FATS	Very good			
QUV TEST (ASTM G 35)	0h	75h	150h	220h
	91 gloss	91 gloss	89 gloss	88 gloss
			ΔE: 0,4	ΔE: 0,3
			ΔL: 0,3	ΔL: 0,18
			Δa: -0,18	Δa: -0,22
		Δb: -0,03	Δb: -0,05	
TEMPERATURE	The applied enamel (completely dried and with a film free of imperfections) has a continuous heat resistance of approx. 90-100°C.			



TECHNICAL DATA SHEET

2AG1.SL643

ACRIVIV 70.00 DUST REPELLENT

Creation date
Rev.

12/09/24
0

APPLICATION MODE	
BRUSH, ROLLER	Dilution 5-10% or ACRYLIC THINNER
SPRAY	Dilution 10-15% or ACRYLIC THINNER Nozzle pressure: 3-4 atm Nozzle diameter: 1.6 mm

HARDENING	
POT LIFE	3 hours
<i>High temperatures can also significantly reduce the time required for use.</i>	
DUST FREE	40 min
TOUCH FREE	2-4 hours
DEEP HARDENING	8-10 hours
COMPLETE DRYING	7 days
<i>Hardening times may vary considerably depending on the thickness applied.</i>	

SURFACES PREPARATION
<p>Remove loose parts: Remove any loose parts from the surface, such as old peeling paint or debris.</p> <p>Dust off: Thoroughly clean the surface with a brush or cloth to remove dust and debris.</p> <p>Make sure the surface is dry: Do not apply the enamel to damp surfaces or surfaces subject to rising damp. If in doubt, wait for the surface to dry completely.</p> <p>Remove contaminants: For best adhesion, it is essential to remove traces of oil, grease, silicones and old paint. If it is not possible to obtain a completely clean surface, light sandblasting is recommended.</p> <p>Pre-treatment for helical concrete surfaces: For very shiny and smooth surfaces, pre-treatment with muriatic acid (minimum concentration 6%) is necessary. Leave the acid to react completely and rinse thoroughly with tap water.</p> <p>Make sure the surface is completely dry before applying the enamel.</p>

Vivcolor s.r.l.



TECHNICAL DATA SHEET
2AG1.SL643
ACRIVIV 70.00 DUST REPELLENT

Creation date 12/09/24
Rev. 0

ENVIRONMENTAL CONDITIONS
The substrate and exterior temperature must be at least 3 degrees above dew point. At temperatures above 25-30°C an appropriate retardant thinner or a larger amount of the thinner usually used should be used in order to avoid the formation of dots and bubbles (pinpricks) on the paint film.
TOOLS CLEANING
Tools can be cleaned of uncured product with DILUENTE NITRO ANTINEBBIA.
STORAGE
In a cool, dry place, protected from direct exposure to sunlight and in a well-sealed tin, the product is stable for at least 18 months, the CATALYZER for at least 6 months. Particular care must be taken when storing the CATALYZATOR which, being susceptible to reacting with atmospheric moisture, once opened must be consumed as quickly as possible and stored in a particularly dry environment.

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.