Vivcolor s.r.l.

TECHNICAL DATA SHEET 7MG4 SPARTIVIV





Creation date Latest update 17/02/16 05/04/24 Rev. 5

GENERAL CHARACTERISTICS

This paint, formulated with plasticised acrylic resins, offers outstanding resistance against weathering and abrasion. Its good elasticity ensures perfect adhesion to the asphalt surface. In addition, the product is free of hazardous solvents such as toluene

FINAL PRODUCT CHARACTERISTICS		
		NOTES
SPECIFIC WEIGHT	$1.55 \pm 0,1 \text{ Kg/L}$	
VISCOSITY	R4 600/700 cP at 20°C	
SOLID CONTENT	73 ± 1% (weight) 55 ± 1% (volume)	Theoretical calculation
YIELD: (500 μm dry film)	1 m ² /Kg 1,5 m ² /L 10 linear m/Kg 15 linear m/L	Theoretical calculation
CATALYSIS RATIO	The product does not need specific catalysts.	
AVAILABLE COLOURS	White, yellow	
PRODUCT NATURE	Acrylic Resisns	

TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS

APPLICATION MODE

Dilution varies depending on the equipment and application methods in use, usually 3 to 5 percent with our NITRO ANTINEBBIA thinner. The paint retains its chemical and physical properties up to temperatures near 80°C .

A thickness of 500-600 µm dry is recommended.

To obtain a refractive traffic island, it will be necessary to add 30 wt. % of refractive glass beads supplied (upon request) to the product, after which it should be thoroughly mixed to homogenize the product, which thus prepared will be ready to be thinned and applied.

Translated with www.DeepL.com/Translator (free version)

EXCSICCATION AT 20°C			
DUST FREE	10-15 min		
OPENNESS TO VEHICLES	20 min		
Curing times may vary const	iderably depending on the thickness applied.		

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OVERPAINTING

Wet on wet with himself.

ENVIRONMENTAL CONDITIONS

Before applying paint, make sure the surface is clean and dry. Avoid applying paint in foggy conditions, during impending rain or at temperatures below 5°C. Also, pay attention to the dew point: only apply if the substrate temperature is at least 3°C above the dew point. Failure to comply with these conditions may cause a significant delay in drying and seriously affect the performance of the paint.

TOOLS CLEANINGS

Tools can be cleaned of the product with white spirit, nitro or synthetic thinner.

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 6 months. Already started packages of Spartiviv should be used within a short time and contact between atmospheric oxygen and the product should be minimised.

DO NOT LEAVE THE DILUTED PAINT INSIDE THE MARKING MACHINE.

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.