



www.zetagi.it

zetagi

Veneziani

INDUSTRIAL COATINGS

Pot life	> 6 h at 20°C - <i>Data vary with temperature and thinning.</i>
Thinning	10-15% by Thinner 900033 or 901040 winter type 10-15% by Thinner 903015 or 901042 summer type 10-15% by Thinner 903014 slow or when applied on top of Zinc Rich Epoxy or Inorganic Zinc Silicate <i>Chose the thinner according to the environmental and application conditions in order to allow at least 5-10' drying time.</i>

Application data

Applicazione	Spruzzo airless o airmix <i>Per applicazione a rullo o a pennello chiedere catalizzatori e diluenti specifici.</i>	
Airless or air mix	Pump ratio	30:1
	Nozzle orifice	013-015"
	Nozzle pressure	140-180 atm
	<i>Filters must fit the used nozzle.</i>	
<i>Indicative data; it is the user's responsibility to chose the right equipment.</i>		
Suggested Primers	Zinc Rich Epoxy series 706176-706192-706220-706181, Inorganic Zinc Silicate series 760205-76021, Epoxy primers series 706.000 or series 703.000.	
Suggested Topcoats	Retron Acrilico 777.000-778.000	
Application conditions	Application suggested between 5°C and 30°C and at least 3°C above dew point. Substrate perfectly dry and clean, no rain nor fog. Temperatures lower than 5 °C can impair the film formation. C.A.701477 allows applications at 0 °C. When used as a primer, a sandblasting to SA2½ according to ISO 8501-1: 1988 allows the best performance in terms of chemical-mechanical strength. Maximum recoat time depends from local environmental conditions. The best adhesion will be achieved applying the topcoat before the primer's complete curing time. Anyhow, to obtain a good adhesion be sure that the surface to be painted is free from any contaminants and chalking.	

Recommended DFT

Recommended DFT	50-120 µm
Theoretical consumption	approx. 110-270 g/m ² referring to RAL 7035 cured with 701455 approx. 110-270 g/m ² referring to RAL 7035 cured with 701477 (*)
Practical spreading rate	30-40% lower than the theoretical, by airless application.
Number of coats	ONE or TWO



www.zetagi.it

zetagi

Veneziani

INDUSTRIAL COATINGS

Specific tests

Salt spray test according to ISO 9227:2006

Steel samples coated by 120 mic DFT of Zinc Phosphate Epoxy Primer 7073000 showed no defects after > 1000 h.

Storage indications

Shelf life: 12 months (base only: 18 months), provided the cans are kept sealed and undamaged, into a cool and dry place with temperature between 5 and 35°C.

Usability according to DL 27.03.2006 n°161

No limitations. It belongs to category **j**) Two component, high performance solvent based paints.
2010 limit = 500 g/l

(*) indicative value, depending on the color - (**) parameters subject to testing for each batch

The information in this data sheet about the use of our products are based on our present scientific knowledge and practice. Zetagi accepts no commitment and / or responsibility on the final result of the work with our products. It is the customer's responsibility to verify the suitability of our products for the intended use. All the products and the advice given are subject to our general conditions of sale which we recommend you to request and read carefully. This data sheet replaces and annuls the previous ones: it is the user's responsibility to ensure that this sheet is updated prior to using the product. This data sheet is a translation; the Italian text of this document shall prevail over any translation thereof.