

**GENERAL FEATURES**

Adhesive primer with polyvinylbutyral and modifiers. Containing lead-free and chrome-free pigments.

**APPLICATION**

It is used as adhesive primer for coating aluminium, steel and galvanised steel. It does not stand for anticorrosive primer, but it fulfils functions similar to phosphating by forming a thin film (10-15 microns) with good adhesion. In the case of hard or not steady to adhesion surfaces it is recommended to make an adhesion test.

**ADVISED CYCLES**

Apply with traditional spray guns or airless equipment. Before application sand blast or degrease the support. It is advised for finishing by traditional synthetic, fast drying, nitro, stoving and polyurethane painting systems. The best result is obtained by overpainting in 2 hours; do not exceed the thickness of the primer film. Overpainting with epoxy enamels varies from case to case; nevertheless we recommend you to start overpainting at least in 6-8 hours.

**HANDLING AND STORAGE**

Storage life in original package: 12 months.

**TECHNICAL DATA**

Code	Int. Method	Range	Ref. Method
P/CL060	Viscosity (D4/25°C)(s):	60 - 80	
P/CL090	Specific gravity (kg/l):	0.990 - 1.030	UNI EN ISO 2811-1:2003
P/CL120	Non volatile content(w/w)(%) 3h at 105 °C	35.0 - 37.2	UNI EN ISO 3251
P/CL125	Non volatile content(v/v)(%)	21.7 - 23.0	
P/CL140	Calculations of VOC (gr/l): (100-Non volatile%-Water%)xSGx10	618 - 666	
P/CL210	Water content (%):	0.0 - 0.0	
P/CC050	Gloss 60° :	0.0 - 7.0	UNI EN ISO 2813:2001

**WAYS OF APPLICATION**

Code	Int. Method	Range	Ref. Method
P/CL180	Pot life (h):	6.0 - 8.0	
P/CL144	1µm Theor.spread. rate(m2/kg): Paint ready to use	63 - 119	
P/CL142	Theoretical emission(gr/m2): at 1µ thickness paint ready to use	9.35 - 9.45	

For application mix the products in the following proportion:

*Catalysis weight/weight (w/w)*

Parts	Code	Description
100	90990	*WASH PRIMER/E GRIGIO
100.0	93980	DILUENTE CATALIZZANTE PER WASH PRIMER/E
50	91180	DILUENTE NITRO 720

*Catalysis volume/volume (v/v)*

Parts	Code	Description
100	90990	*WASH PRIMER/E GRIGIO
120,793	93980	DILUENTE CATALIZZANTE PER WASH PRIMER/E
59,679	91180	DILUENTE NITRO 720

**TECHNOLOGICAL FEATURES AND RESISTANCE TESTS**

Dust-free drying .....: 15-20 minutes  
 Touch drying.....: 30-40 minutes  
 Through drying.....: 1-2 hours

**NOTES**

The content of this sheet refer to the product applied by diluting, when is provided for, with INVER thinners.

**NOTE TO USER**

The information contained in this document while based on evidence and reliable methods can not be considered exhaustive. This information are current to the date of issuance of this data sheet, therefore is under user's responsibility to verify that the data provided on this sheet are current to the date of the product. The user, under its own responsibility, shall respect all the existing provisions on hygiene and safety and shall verify every time the features and the specific and appropriate way to use the product, cause the respect of the provisions is not under producer's direct control. The manufacturer does not guarantee nor assume any liability or responsibility for whatsoever harm that might result from a misuse of the product or for damages that have arisen after the product's distribution.