# INVER s.p.a. Technical Data Sheet

30420 - \*SHOP PRIMER ROSSO N.10



Touch drying.....: 10-15 minutes Through drying...... 24 hours

### **GENERAL FEATURES**

Primer with phenolic resins. It is dries very fast, does not interfere with welding processes, it doesn't give off toxic gas during cutting and/or welding. It is suggested for touching up by brushing welds.

It is used for temporary protection of sheets and channel steel materials during storage.

Containing lead-free and chrome-free pigments.

#### **APPLICATION**

Apply with brushes, traditional spray guns and airless equipment. It is important to maintain continuous mixing of the product during application.

Apply it immediately after sand blasting and dust disposal by the means of compressed air free from oil and condensation water.

It is possible to apply the product on non sand blasted metal surfaces on condition that they are cleaned from grease and rust.

#### **ADVISED CYCLES**

The product can be overpainted with any our primer. If it has passed much time after the application, it is necessary to remove fats and oxides that form on supports with solvent and wire brushing respectively before applying a certain paint cycle.

#### HANDLING AND STORAGE

Storage life in original package: 12 months.

#### **TECHNICAL DATA**

Code	Int. Method	Range	Ref. Me- thod
P/CL055	Viscosity (D2/25°C)(s):	80 - 100	
P/CL090	Specific gravity (kg/l):	0.940 - 0.970	UNI EN ISO 2811-1:2003
P/CL120	Non volatile content(w/w)(%) 3h at 105 °C	23.8 - 25.3	UNI EN ISO 3251
P/CL125	Non volatile content(v/v)(%)	12.4 - 13.1	
P/CL140	Calculations of VOC (gr/l): (100-Non volatile%-Water%)xSGx10	698 - 741	
P/CL143	1μm Theor.spread.rate (m2/kg):	105 - 164	
P/CL141	Theoretical emission(gr/m2): at 1µ thickness	5.58 - 5.69	
P/CL210	Water content (%):	0.0 - 0.0	
P/CS010	Dry film thick- ness(microns):	20 - 30	UNI ISO 2178
P/CC050	Gloss 60°:	0.0 - 10.0	UNI EN ISO 2813:2001

## **WAYS OF APPLICATION**

For application it is suggested to dilute the product with 25-35 % of our Nitro Thinner.

# TECHNOLOGICAL FEATURES AND RESISTANCE TESTS

Dust-free drying......: 5-10 minutes

#### 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.