

## PRODUCT DATA SHEET

**PELABILE**

## Peel-off varnish

**CHARACTERISTIC** Solventbased transparent monocomponent vinylic varnish characterized by an easily removable coating. Suitable for temporary protection of metal surfaces of steel, galvanized steel, aluminum.

**USE** It is used on the walls of spray booths as it protects from paint spray or mist. Ideal for protecting windows or alloy or vitrified panels. Composition based on vinyl resins and various solvents. It can be colored white and/or blue.

**TECHNICAL DATA**

DESCRIPTION	VALUE
Viscosity (Din 4)	50-60 sec
Specific weight	980-1050 g/l
Application temperature	< +80 °C
Flash point	27°C
Solids in volume	20%+/-2
VOC	700 g/l

**THICKNESS AND YIELD**

	Min.	Max	Recommended
Thickness of dry film (μm)	20	40	30
Thickness of wet film (μm)	100	200	150
Theoretical yield (m <sup>2</sup> /l)	10	5	7,5

**STORAGE** The product is stable up to 6 months if stored in its original cans at temperatures between +5 °C and +30 °C.

**COLOUR** Colourless.

**PREPARATION OF SURFACE** **General considerations:** The surface must be dry and clean from pollutants of various types such as dirt, oil, grease and salts. Wash with solvent.

**TOOLS** Conventional or airless spray: Nitro NV 5000 (with high temperature and humidity <40% it is possible the formation of "dusting"); in this case use Diluente Poliuretano.

**APPLICATION**

Thinning	5-10% with Diluente Nitro NV 5000
Application condition	+5°C +40°C >3°C at dew point Relative humidity: <70%
Application by airless	Nozzle pressure: 15 MPa (150 kp/cm <sup>2</sup> , 2100 psi). Nozzle: 0,28 - 0,38 mm (0,011 - 0,018") Angle range: 40 - 80° Air pressure: Compression ratio 30:1 (pressure 150-180 kg/cm <sup>2</sup> )
Application by conventional spray	Nozzle: 1,6 - 1,8 mm Angle range: 40 - 80° Air pressure: 3,5-4 kg/cm <sup>2</sup>
Thinner for washing	Acetone Lavaggio

**DRYING TIME** Dry time are purely indicative as it might be longer or shorter by keeping in consideration ventilation, humidity, thickness of the applied film. High thicknesses per coat and unfavorable environmental conditions slow down the drying and hardening depth.

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DTF 30 micron

Surface temperature	10°C	23°C
Out touch	15'	10'
Dry touch	1h	30'
Full	5hh	3hh
Minimum time of over application	1h	30'
Maximum time of over application	Nn	Nn

#### RECOMMENDED PRIMER

Directly on metal.

#### RECOMMENDED SYSTEM

Product	Coat	Wet Thickness	Dry thickness
Pelabile	1	150	30
Total	1	150	30

#### INSTRUCTIONS

To carry out the work in a proper way, it is needed to strictly follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books. The specification data and technical information have been calculated at +23°C with relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system may vary. This technical information is intended as a rough guide. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and test the effectiveness on a sample.