

## **TECHNICAL DATA SHEET**

REV. 1
DATE 20/04/2014

| PRODUCT               | FONDO POLIESTERE TRASPARENTE 2098 R |                 |  |  |
|-----------------------|-------------------------------------|-----------------|--|--|
| (APART)               |                                     |                 |  |  |
| TECHNICAL DESCRIPTION | TRANSPARENT POLYESTER BASE-COAT     |                 |  |  |
|                       | Optimum filling power               | Good wetting    |  |  |
| SPECIFICATION AND     | Optimum transparency                | Good elasticity |  |  |
| CHARACTERISTICS       | Good sanding                        |                 |  |  |
| VERSION / GLOSS       |                                     |                 |  |  |

## **RECOMMENDED USE**

| SECTOR OF APPLICATION                                | MDF – Woo          | MDF – Wood: coffers – furniture |             |                 |                        |      |                        |                        |
|--|--------------------|---------------------------------|-------------|-----------------|------------------------|------|------------------------|------------------------|
| CATALYST   | U20                | 2% on A part                    |             |                 |                        |      |                        |                        |
| ACCELERATOR  | A10                | 2% on A part                    |             |                 |                        |      |                        |                        |
| APPLICATION  | quantity g/mq      | Nozzle                          | pressure    | THINNER         | ₹                      | ACET | ONE                    |                        |
| Airbrush spray<br>Airless / Airmix<br>Roller / Brush | 120-150<br>120-150 | 1.6-1.8<br>9-11-13              | 2.5-3.5 bar | 10-20%<br>5-15% | by weight<br>by weight | -    | by volume<br>by volume | on A part<br>on A part |

CHEMICAL-PHYSICAL CHARACTERISTICS (IST-Q-12/02)

|                             |          |              | (        | ,,   |
|-----------------------------|----------|--------------|----------|------|
| ASPECT / PHYSICA            | colour   | Straw yellow |          |      |
| VISCOSITY DIN 4 (53211)20°c |          | Sec          | +/- 5    | 1    |
| VISCOSITY BROOKFIELD 20°c   |          | мРА*ѕ        | +/-200   | 2000 |
| SOLID PART                  | (A PART) | %            | +/- 2    | 86   |
| SOLID PART                  | (B PART) | %            | +/- 2    | 1    |
| SPECIFIC WEIGHT             | (A PART) | kg/lt        | +/- 0.02 | 1.09 |
| SPECIFIC WEIGHT             | (B PART) | kg/lt        | +/- 0.02 | 1    |
| GEL TIME (ON DIL. 1         | min      | +/- 10       | 60       |      |
| OPACITY / GLOSS             |          | gloss        | +/- 2    | 1    |
| HARDNESS                    |          | pencil       | /        | 1    |

## **GENERAL REMARKS**

| Drying at 20°C and 65% R.H.      |             |  |  |
|----------------------------------|-------------|--|--|
| DUST FREE                        | 6 h         |  |  |
| TOUCH DRY                        | 2 h         |  |  |
| STACKABLE                        | 12 h        |  |  |
| SANDING                          | 6 h         |  |  |
| COMPLETELY DRY IN                | 6 h         |  |  |
| FORCED AIR AT 35°C               | 3 h         |  |  |
| OVERCOATING BY TOP-COAT          | 6 h         |  |  |
| INTERVAL BETWEEN COATS (MIN/MAX) | 30 min /1 h |  |  |
|                                  |             |  |  |

## RECOMMENDED COATING SYSTEM

SUBSTRATE / WOOD MDF – Wood ISV407
PRIMER/BASECOAT PFV901

SANDING Sandpaper 280-600 grain

**TOP-COAT** LPV501 – LPV507 – LCV831 – LCV832 – LDV913

| ALTERNATIVE CATALYSTS | A13   | It reduces yellow-green turn of redox reaction. |
|-----------------------|-------|---|
| ALTERNATIVE THINNERS  | DK133 |   |

| PACKAGES                                   | 5 – 10 – 25   |
|--|---|
| SHELF LIFE                                 | 6 months at 20°c in original pack.  |
| SAFETY ADVICES                             | See information in the safety data sheet.   |
| GENERAL NOTES                              | Products for indoor use.  |
| responsibility of final results of coating | system rests entirely with the users who shall make sure that product is in compliance with requirement of substrates used and working conditions |

