



## TECHNICAL DATA SHEET

rev. 06 of 9<sup>th</sup> March 2015

<b>POLICARVER/80</b> (gloss sheen finish)	code VE4050
<b>POLICARVER/50</b> (semigloss sheen finish)	code VE4075
<b>POLICARVER/35</b> (satin sheen finish)	code VE4055
<b>POLICARVER/20</b> (mat sheen finish)	code VE4060
<b>POLICARVER/10</b> (supermat sheen finish)	code VE4090

### TECHNICAL DATA

(based on room temperature of +23° C and 65% of relative air humidity)

Viscosity	23" F4 ± 5" F4
Specific weight	0.88 ± 0.02
Dry to touch (dust dry)	45 min. ± 5 min.
Over coating without sanding	18/36 hr.
Abrading and recoating after	24/36 hr. (first coat)
Abrading and recoating after	36/48 hr. (second coat)
Cautious foot traffic after	24 hr.
Complete drying	10 - 12 days
König hardness	82 ± 15
Buchholz hardness	102 ± 10
Abrasion resistance (Taber Abraser, wheel CS10, weight 1000 g, 1000 rounds)	40 mg ± 10 mg
Sheen POLICARVER/80	80 gloss
POLICARVER/50	50 gloss
POLICARVER/35	35 gloss
POLICARVER/20	20 gloss
POLICARVER/10	10 gloss
Coverage (per coat)	12 - 14 m <sup>2</sup> /litre
Thinning and tools cleaning	DILUENTE LINOLUX
Max. allowed thinning rate for the first coat (Dir. 2004/42/CE)	5 %
Max. VOC content %	55 %
Max. VOC content g/l	485 g/l
Max. allowed VOC content (Subcat. i SB One-pack performance coatings)	500 g/l

### DESCRIPTION

Urethaned oil-based high-solid, single-component finish for the treatment of parquet and other wooden surfaces. Its easy use makes it especially suited for DIY painting.

Wood floors treated with POLICARVER are antiskid in accordance with the Italian ministerial decree 14/06/1989 nr. 236 paragraph 8.2.2. (Istituto Giordano's test report nr. 263192 – B.C.R.A. method – Tortus apparatus).

The product does not contain cobalt or butanone oxime.

**Standard packaging:** 2,5-liter can. The product is ready for use

### DIRECTIONS

Sand and, if necessary, fill the surface. After using the fine-grained abrasive, vacuum and tack thoroughly with antistatic tackrag (or damp cloth). Shake well the container to remove any possible sediment from the bottom and wait 5 – 10 min. before applying. Lay POLICARVER by brush or by roller, paying attention to crisscross the coats and avoiding overlapping.

Recommended procedures:

- Apply the first coat of Policarver; after 16 and within 36 hours, without sanding, apply the second coat. In the event the second coat is applied after 36 hours and within 48 hours, sanding with 120 grain mesh or by hand with 180-220 grain sandpaper is required. The application of a third coat requires sanding after 36-48 hours.
- For a quick cycle: apply FONDO K207, sand after 6-12 hours, and apply a single coat of POLICARVER to finish.



- For a mordanted cycle: apply PRIMOL TURBO according to the instructions listed in the specifications sheet. After 72 and within 96 hours, apply FONDO K207 without sanding. After 6-12 hours sand with 180÷220 grain sandpaper or mesh and apply a just one coat of POLICARVER.
- For a two coats cycle: apply POLICARVER, after 24-36 hours sand with 180÷220 grain sandpaper or mesh and apply a second coat of POLICARVER.

## MAINTENANCE

To clean up sealed parquet, first eliminate dust with ANTISTATIC TACKRAGS. If necessary, use a vacuum sweeper with non-rotating, natural-fibre bristles, suitable for parquet. For the regular maintenance of a wood floor with this finish, we recommend Carver DETEROL and DERGOS (see the technical data sheets of these products).

## NOTICE

- It is advisable to acclimatize and to apply the product at room temperatures between +15°C and +30°C.
- Apply the product according to the indicated coverage.
- In the case of an application on particularly hard and compact wood, dilute the first coat with DILUENTE LINOLUX up to a maximum of 5% to improve adhesion.
- In case of low room temperatures, drying times could undergo a prolongation
- The final aesthetic result of the application can be valued not before two or three days after its completion
- **Soak used rags and clothes in water immediately after use to prevent spontaneous combustion phenomena.**
- The finished surface can be cautiously walked on after 24 hours. It achieves the optimal mechanical resistance after 10 -12 days.

**Dispose of excess product and empty containers properly.**

**If the original unopened container is stored in a cool and dry place, the product will keep for at least 8 months.**

**The information contained in this technical data sheet is to the best of our knowledge and experience. Since the conditions of use are beyond our control, no warranty is given or implied.**