



# Hardol

**Technical Specifications**  
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## Hardener for enamels and alkyd based automotive paints



HARDOL is an alkyd paints hardener for the VERNILAC's series ENAMEL and GLOSS FINISH. The use of HARDOL accelerates the drying time, while giving greater final hardness in a shorter time. The final film acquires increased mechanical and chemical resistance, thus exhibits greater resistance to abrasion, scratches, solvents, cleaners, chemicals, harsh weather, etc. Also, by using HARDOL, vividness of hue and sheen are maintained for longer time.

### Application instructions

Add on the enamel paints of the series ENAMEL or GLOSS FINISH 10-15% by volume HARDOL, without further dilution by thinner. Stir thoroughly and apply the paint as you would apply it without the addition of the hardener. The mixture should be used within 16 hours. After this period, the process of the mixture coagulation begins (polymerization). Recoat times are reduced to the 3/4 of the finishing time of the corresponding paint without the hardener addition.

### Physical / Technical Characteristics

Viscosity	22-23 sec (ISO 2431-CUP No3, 25°C)
Density	0,92 kg/lt (ISO 2811.01, 20°C)

### Colour shades

Available in transparent.

### Storage

12 months, if stored in factory sealed containers, in a cool, dry place and temperatures ranging from 5°C to 40°C. Left over paint must be stored, in tightly sealed containers and temperatures ranging from 5°C to 40°C.

### Clean up

The paint tools should be cleaned thoroughly at the end of work with VERNILAC's ACETONE thinner, in order to remain in excellent condition.

### Volatile organic compounds (VOC)

The hardener HARDOL cannot be used alone. The product obtained after mixing it with the paints ENAMEL and GLOSS FINISH falls in category A.j. (SB): Two-pack reactive performance coatings. The limit value for VOC concentration is 500 g/L (2010). The product ready for use contains maximum 499 g/L VOC.

### Packaging

Transparent	100 ml.	375 ml.
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### Safety information

Read the label before use. For detailed instructions - precautions, consult the Product Safety Data Sheet. Poison Information Centre: (+30) 210 77 93 777.



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