



FOR INDUSTRIAL USE ONLY

APPROVALS:

PZH HK/B/0503/01/2013

THE USE:

Paint Navimal HS is intended for make all kind horizontal marks on car park areas, squares, ramps, production bays and open-air, semi-open-air and indoor warehouses provided the efficient ventilation of concrete or bituminous pavements. The pavements should not be grinded smoothly, impregnated, and shall be with no resin additives.

SYMBOL:

- 269119 - white
- 269118 - gray
- 269209 - blue
- 269208 - red
- 269132 - green
- 269120 - yellow
- 269193 - black
- steel bucket, vol. 5 l.

PRODUCT DESCRIPTION:

Solvent acrylic paint to mark roadways Navimal HS composed of a suspension of pigments and fillers in the solution of acrylic resin in organic solvents with the addition of auxiliary agents. Paint Navimal HS is produced in 7 colours: white, yellow, green, red, blue, black and gray

THE METHOD OF APPLICATION:

Paint is designed only to apply manually (by using paintbrushes or paint rollers).

Paint efficiency varies within 0.2-0.3 l/m² when applying one layer.

Substrate shall be suitably prepared, i.e. dried and dedusted, free of grease spots and contaminations. Before the use, mix thoroughly the paint to homogenize the product in the entire volume of original package. Any loose elements and old coats shall be removed from the substrate. Viscosity of Navimal paint just after the supply is ready to be used for painting. Only in the case of a considerable increase in paint viscosity resulting from e.g. low ambient temperature (5-10°C), it is allowable to thin it with a small volume of thinner WPZ 11 for paints designed to mark roadways in amount of up to 2% (wt.). Excessive use of thinner is unacceptable due to the formation of coats of lowered durability.

Under the conditions near optimum, i.e. at air temperature of approx. 20°C and pavement temperature 25°C, paint application 700 g/m² and air RH not higher than 80%, the time necessary to achieve passability is 25 min. This time may be longer with temperature drop and with the increase in air humidity or with thicker layer of the applied paint.

DETAILED FEATURES:

Density at 20°C	1.55÷1.65 g/cm³
Krebs viscosity	78 – 88 KU
Solids content	75 ÷ 79 [%]



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STORAGE:

The paint shall be stored in tightly closed packages, away of fire and heat sources, and protect against direct sunlight. For detailed information see Material Safety Data Sheet.

WARRANTY PERIOD:

In original packages that are not exposed on direct sunlight: 12-month period since the date of manufacture.

HEALTH & SAFETY INFORMATION:

The paint is a highly flammable product and contains hazardous to health volatile solvents, thus while performing painting work, generally valid health and safety and fire protection provisions should be observed. It is especially forbidden to smoke cigarettes and consume meals during the performance of painting works.

<p>The technical data presented in this bulletin is based upon information believed by PPG to be currently accurate. However, no guarantees of accuracy, comprehensiveness, or performance are given or implied. Continuous improvements in coatings technology may cause future technical data to vary from what is in this bulletin. Contact your PPG representative for the most up-to-date information.</p>				
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