INSTRUCTIONS FOR APPLYING PAINT FOR HORIZONTAL ROAD MARKING - DEKO PROFESSIONAL "TRAFFIC"

DEKO PROFESSIONAL PAINT FOR HORIZONTAL MARKING "TRAFFIC" is used for horizontal marking of roads and highways, airplane tracks, parking areas, children and sports yards with asphalt and concrete pavements primed in advance with Specialized primer for horizontal road marking. It is produced in two main colours- white and yellow.

The paint complies with the contemporary European standards. It has excellent operational qualities which provide for very good conditions for the safety of traffic – *quick drying, high wear resistance, high coefficient of cohesion, elasticity, resistance to gasoline and water.*

DEKO PROFESSIONAL PAINT FOR HORIZONTAL MARKING "TRAFFIC" shall be applied mainly by road marking machines for airless and air spraying, and on exception by roller and brush. It shall be applied upon dry and cleaned from dust (washed) surfaces at temperature from 5 to 35^0 C as follows:

1. Upon new and comparatively new pavement it shall be applied mainly by machines for airless spraying without a thinner or with minimal dilution up to 4%. (More dilution is not necessary since the new asphalt surface has sufficiently thick layer of bitumen that would be diluted by highly diluted water, thus the marking would become yellow or would blacken.) Flowing time under funnel 6/ 23^0 C and 150-850mm.

The thickness of the dry coating shall be 250-300 microns that is achieved by 350-430 microns wet film. The consumption is 400-500g/m^2 (without the thinner). This thickness allows application onto the wet film a reflecting pearly layer of 125-630 and 150-850mm.

Traffic release shall be done at least 2 hours after finishing the work on marking the chosen section.

2. The application upon old asphalt and concrete pavements shall be done in two ways:

2.1. By road marking machines for airless and air spraying with compulsory dilution of the paint up to 6-8 %. (This is necessary in order to better moisten the old asphalt or concrete pavement with the diluted paint thus achieving the improvement of cohesion between them). Flowing time under funnel 6/ 23^0 C -50-70 s.

2.2. By road marking machines for airless spraying, without a thinner or with minimal dilution up to 4% BAT thinner after priming in advance with Specialized Primer for Horizontal Road Marking (after achieving complete dryness -15-20 min).

The thickness of the dry coating shall be 200-250 microns that is achieved by 400-500 microns wet film (because of the compulsory 6-8 % dilution). The consumption is 400-500g/m^2 (without the thinner). If a reflecting pearly layer is to be applied it is advisable that the wet film be a little thicker than 450-550 microns.

Traffic release shall be done at least 2 hours after finishing the work on marking the chosen section.

ATTENTION!!!

- **the paint must be made homogeneous before use**
- **it is compulsory that the above mentioned provisions be complied with in order to achieve longer life and lasting whiteness of the marking**
- **in hot sunny days (at air temperatures above 25^0 C, respectively over 35^0 C of the asphalt surface) the application shall be done in the morning (6-10 hrs), later in the afternoon (18-22hrs) or during the night especially in case of comparatively new asphalt pavements.**