

KOLIBIR LTD – Road marking paint



White road marking paint type 701 - USE DIRECTIONS

Type 701 is a water based Acrylic paint , intended to mark asphalt and concrete roads.

The paint is suitable for use in assemblies type 1 , according to Israeli standard (IS) 1871.

Preparation of the road surface

The asphalt/concrete surface has to be in good condition and according to the relevant standard.

The surface quality has great influence on the performance of the paint assembly.

Do not paint on wet or humid surface, or 7 days before rainfall. The surface has to be clean, without any leftovers of dust, oil, grease or sand.

New surfaces have to be at least 6 weeks old. When painting new asphalt, a temporary layer has to be applied at first, to prevent bleeding.

When painting new concrete, extra care has to be taken, to remove all strange materials (materials such as sealants etc..).

Concrete which has been smoothed, the surface has to be roughened up, to enhance paint adhesion.

The paint can be applied on old Alkyd, Acrylic, Thermoplastic, or Cold plastic paints, but the adhesion of the old paint to the surface has to be checked, do not paint on loose paint.

Environmental conditions

Depth of the structure: $0.6 \leq Y \leq 0.9$ mm.

Temperature: 10°C-40°C.

Surface temperature: at least 3°C above the dew point.

Relative humidity: 80% max.

Wind speed: below 25 Km/hour.

Application:

Apply with brush or airless spry, preferably with a special airless for road marking, which controls the paint and glass beads quantities.

The paint has to be mixed well before use.

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Drying:

The paint has to be protected from traffic until is completely dry.

Drying time – less then 30 min. at 25°C.

Dilution:

If necessary use up to 3% Toluene, or road marking thinner , made by Kolibir.

Light reflection:

Dispense glass beads on the wet paint immediately after application.

Type and quantity – see technical bulletin.

Quantity:

720 gr Paint , 450 gr glass beads type Sovitec Echostar5 WBP.

Coverage:

The hiding power is influenced by the application system and it's quality , by the depth of the road structure and the weather , approx. 40 m² per 18L gallon.

Storage:

Shelf life – 1 year.

The paint has to be stored in a shaded place, extreme temperature have to be avoided , the paint has to be stored with the appropriate carefulness and according to it's safety data sheet.



The paint is produced under a strict quality control procedure.

Data presented here is based on our best knowledge and experience, we reserve the right to update and/or alter it without prior notice.

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addition 4/2018

page 2/2