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# KUPSAMAX® Serie Nova Glossy Transparent Polyurethane Base

Reference: **KH 8030 T**

## Product description

High gloss transparent polyurethane, base for the production of high gloss pigmented polyurethane topcoats.

## Components and/or Thinners

Catalyst: CB5228A Serie Antisol at 100%

Thinner: Medium DU5003M  
Slow DU5004L

## Physical-chemical characteristics

Density: 1.050 g/cm<sup>3</sup> ± 0.010 at 20°C  
Solid contents: 64 %  
Viscosity: 90 " ± 10 Ford 4 at 20°C  
Mixed viscosity: 33 " ± 3 Ford 4 at 20°C  
Pot life: > 5 hours  
Gloss: 95 gloss ± 5, 60° angle

## Application systems

-Airmix - Spray gun.  
-Airless

The primer surface must be well sanded before topcoat application, with appropriate grain size sandpaper, in order to reach perfect product adhesion and flat surface of product.

## Drying system

The two most common drying systems for polyurethanes are:

- Air drying: When the drying is done by air, or air flow, it is very important that the room temperature is regular during the process and that in the room there is not a strong air flow, in order to avoid possible surface irregularities on the varnish coat, and neither too low, in order to help the evaporation of the thinner from the surface.
- Hot air drying tunnel: the increase in temperature must be gradual to obtain also a regular evaporation. In polyurethane varnishes this temperature must be below 45°C-50°C. The air flow produced in the tunnel must be slower than 0,5m/min, because irregularities on the surface coat could appear. The heat must be given by amount of air flow, not by speed of flow.

## Usage field

This product is the transparent base used for production of colours. The final product after adding the pigment pastes is characterized by its high pigmentation and good surface, specially for kitchen and bathroom furnitures. It is used mainly on MDF furniture.



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**Storing and packaging.**

Hermetically closed container protected from electrical and heat sources.

- *Maximum storing-time:* 365 days.

**Observations**

Follow Label and Safety Data Sheet instructions for manipulation and ventilation.