

LABITEX UV 10

Product description:

Transparent acrylate viscous UV primer with high opacity. One-component product, ready to use. It is applied by roller machines of all types to flat furniture elements for indoor use. When applying several layers of soil and before subsequent varnishing with UV varnishes, intermediate grinding is required. It is characterized by high strength and resistance to mechanical stress.

Вместо hiding power лучше писать opacity.

Physical characteristics:

Viscosity at 20°C:	260±25 B3-4
Specific gravity at 20°C:	1,2±0,1
Solid content:	100%

Application:

Machine mode:	According to the instructions for the car; all components of the machine, including shafts and hoses, must be adapted to work with UV polymerization materials. Before use, the varnish should be mixed.
Viscosity:	As in delivery. The viscosity of UV materials is highly temperature dependent. Before starting work, it is necessary to bring the UV materials to operating temperature (18-22°C) and maintain for 3-4 hours. Stir thoroughly before use. It is possible to heat the varnish in order to lower the viscosity and improve spreading (do not heat the varnish above 40°C). In some cases (for example, when applied by laser-cut roller machines), it is possible to add 5% by volume of a special diluent.
Polimerization:	Tunnel drying of high-power UV lamps. For one lamp 80 W/cm ($\lambda = 360$ nm), the conveyor speed is not more than 4-5 m/min.
Varnish consumption:	Repeated application of varnish layer to layer is not allowed! The application volume is 20-25 g/m ² .
In case of varnishing:	-painted surfaces with a high content of wax or silicone additives; -water and oil varnishes that are not special primers; - Laminated with hydrophobic non-absorbent plastics surfaces may cause problems with adhesion and wetting of the varnished material.
Manipulations with varnished surfaces:	Work with varnished surfaces can be carried out 30 minutes after applying varnish. The final properties (strength, adhesion and matte effect) acquire the varnish film after ripening within 12-16 hours.
Storage:	When air temperature changes, the viscosity of UV varnishes changes dramatically; in order to avoid problems in work, we recommend storing UV varnishes at a temperature of 18-22°C. Shelf life: 6 months in sealed packaging.
Special precautions:	Avoid any contact of the varnish with the skin. All work carried out in a ventilated room.

STIR WELL BEFORE USE!

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