



FESTÉKIPARI
KUTATÓ KFT.

1108 Budapest, Venyige u. 3.
Telefon: +36 1 432-8831

1479 Budapest, Pf.: 36
Fax: +36 1 432-8830

@ fki@festekkutato.hu
@ www.festekkutato.hu

TECHNICAL DATA SHEET

Uvilux

fluorescent paint and lacquer

Colours:

UVILUX primer, white
UVILUX fluorescent yellow
UVILUX fluorescent orange
UVILUX fluorescent red
UVILUX fluorescent green
UVILUX fluorescent purple
UVILUX lacquer

Field of application:

The special ability of these paints is to grab attention, which makes UVILUX products very useful in making advertisements and decorations. Best reflection properties can be achieved by applying the UVILUX primer on a white substrate.

UVILUX fluorescent paints are recommended mainly for indoor use, because outdoors the bright colour can be guaranteed for only a short time.

The special feature of UVILUX lacquer is that it is transparent in visible light, but it turns bluish when illuminated by UV light.

Appearance:

clear or coloured liquid

Non volatile content:

min. 15 m/m%

Efflux time (DIN4, 23°C):

90 s

Shelf life:

6 months from production if stored between +5 and +25°C.

PROPERTIES AND APPLICATION INSTRUCTIONS

Substrates:

The paint can be applied on any substrate surface (metal, wood, glass, coated surfaces etc.).

- Surface pre-treatment:** Prior to application make sure that the paint will not bleach up the existing coating, the layer adhesion is sufficient, the substrate will not absorb the primer.
- Processing:** UVILUX paints can be applied by spraying or, in case of smaller surfaces, by brush.
- Recommended layer sequence:
- 1 layer (30-40 m) UVILUX primer white.
- 1 or 2 layers (wet on wet) UVILUX fluorescent paint or UVILUX lacquer. After 3 hours the coating can be overcoated with the same paint if necessary.
- Drying and cure:** Dust-dry-state: 30 minutes at 20°C
Through-dry-state: 1 hours at 20°C
- Thinning:** Use UVILUX thinner if necessary
- Clean up:** Tools and surfaces contaminated with paint can be cleaned with some organic solvent.
- Storage & Shelf life:** Material should be stored in a dry, shaded environment away from heat, frost & ignition sources.
- Safety precautions:** The paint is for use by professional applicators in accordance with information in this Technical Data Sheet and the applicable Material Safety Data Sheet (MSDS). Refer to the product MSDS before using this material.

We recommend the field of application and usage technologies according to our best technical knowledge. These recommendations do not substitute for the detailed application technology / method statement which has to be developed with respect to the local circumstances and application requirements. In this sense this TDS should be considered as information only.