

Innolux Base Color Flex

2756

Pigmented, highly versatile UV primer for roller application, for industrial use

PRODUCT DESCRIPTION

General

Pigmented, highly versatile UV primer for roller application, with good filling performance and coverage.

Special properties and standards



- **ÖNORM A 3800-1 (fire behaviour)**
In conjunction with a flame-retardant substrate:
flame-retardant, Q1, Tr 1



- **DIN 53160-1 and DIN 53160-2**
Perspiration and saliva-proof properties

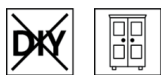


- **ÖNORM EN 71-3**
Safety of toys; migration of certain elements (free of heavy metals)



- **French ordinance DEVL1104875A**
Marking of construction coating products for their emission of volatile pollutants: A+

Application area



UV-curing primer for roller application for the industrial series production of secondary furniture components.

For postforming applications, e.g. for covered mouldings and profiled elements

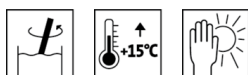
Application in combination with a suitable topcoat system.

The area of application depends on the processing of the product and the topcoat system selected.

For hardly inflammable or flame-retardant coating systems.

PROCESSING

Processing instructions



- Please stir the product before use.
- The temperature of the product and object, and the room temperature must be at least + 15 °C.
- Protect the product from light and sunlight!
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result.

- Please observe our **ARL 210 - Working guidelines for Innolux coating systems.**

Application technique



	Roller coater
Applying device	Roll coating machine
Applied quantity per application (g/m²)	20 - 50*
Total quantity applied (g/m²)	max. 120

*per applicator roller

The product is ready to use.

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying conditions



Immediate **UV-curing** without flashing off previously:

	Feed	
	Intermediate gelling	Hardening
Hg- and Ga-radiator 80 - 120 W/cm	10 - 14 m/min	5 - 7 m/min

Cleaning the working equipment



8501

8505

With Waschverdünner (8501) or PUR-Spezial-Verdünner (8505) immediately after use.

SUBSTRATE

Type of substrate

MDF boards, hard and softwoods (solid wood, veneer, (coated) chipboard and wood-fibre materials)

Substrate property

The substrate must be dry, clean, capable of holding the paint, and it must be free of grease and wax and free from wood dust.

Substrate preparation

Calibration sanding

Hardwoods: Wood sanding Grit size 150 – 180

Softwoods: Wood sanding Grit size 120 - 150

COATING SYSTEM

Pre-primer coat

Pre-priming with Innolux filler or special UV roller primer such as Innolux Walzgrund (2734) is possible. After curing of this pre-primer, an intermediate sanding with grit size 320 - 400 must be carried out.

Primer coat

1 x Innolux Base Color Flex (2756) in the desired colour

For an optimal surface quality it is advantageous to apply the primer coat with 2-3 large-scale connected roller coating aggregates.

Topcoat

Innolux Decklack GF G25 (2765000125) or Innolux Decklack GF G20 (2765000120)

ORDERING INFORMATION

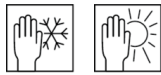
Size of trading unit 25 kg

Colour shades **Standard colour(s):**
Weiß (2756079567)

Supplementary products Innolux Decklack GF (2765)
Innolux Walzgrund (2734)
PUR-Spezial-Verdünner 8505 (8505)
Waschverdünner 8501 (8501)
Please refer to the corresponding technical data sheets of the products.

FURTHER DETAILS

Durability / storage



Min. 1 year(s) in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Close opened containers well and use up the content as soon as possible.

Technical specifications

Delivery viscosity: 32 – 38 seconds according to DIN 53211
(6 mm measuring cup, 20 °C)

Safety information



The product is only suitable for industrial use.

Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at www.adler-lacke.com.