

Innolux Color RC

2754

UV-curable, pigmented roller primer, tintable with Innolux MIX color pastes for **industrial use**

PRODUCT DESCRIPTION

General

UV-curable basecoats for tinting with pastes from the Innolux MIX system. Processing with roller application machines.

Special properties and standards



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

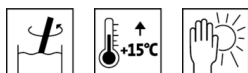


UV-curing roller primer for the large-scale industrial coating of elements for furniture and interior finishing.

Application in combination with a suitable topcoat system.

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**.

Quantity to be added



Additive amounts of Innolux MIX:

Innolux Color RC Basis W30 (2754000030): max. 6 %

Innolux Color RC Basis W20 (2754000020): max. 2 %

Carefully stir Innolux Mix (9067) into Innolux Color RC.

Application technique

	Roller coater
Applying device	Walzlackiermaschine
Applied quantity per application (g/m²)	20 - 30
Total quantity applied (g/m²)	40 - 80

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.

UV curing

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

Avoid direct sunlight!

Cleaning the working equipment

8501

8505

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

SUBSTRATE**Type of substrate**

Hardwoods, foil boards and coloured melamine boards, primed with Innolux Haftpromotor (2702).

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

Foil panels: sanding with grit size 150 - 180

COATING SYSTEM**Pre-primer coat**

Pre-priming with Innolux filler or special UV roller primer such as Innolux Walzgrund (2734) is possible. Foil boards as well as melamine boards must be primed with Innolux Haftpromotor (2702). After curing of this pre-primer, an intermediate sanding with grit size 320 - 400 must be carried out.

Primer coat

Innolux Color RC (2754) 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.

Intermediate sanding

Grit size 320 – 400 and Scotch-Brite-Roll

Avoid sanding straight through!

Topcoat

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

ORDERING INFORMATION

Size of trading unit

25 kg

Colour shades

Base paint(s):

Innolux Color RC Basis W30 (2754000030)

Innolux Color RC Basis W20 (2754000020)

Special colours on request.

Shades can be mixed via Innolux-Mix.

Supplementary products

Innolux Decklack GF G20 (2765000120)

Innolux Decklack GF G25 (2765000125)

Innolux Haftpromotor Farblo (2702000200)

Innolux Mix (9067)

PUR-Spezial-Verdünner 8505 (8505)

Waschverdünner 8501 (8501)

Please refer to the corresponding technical data sheets of the products.

FURTHER DETAILS

Durability / storage



Min. 6 month(s) in the original sealed containers.

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

Technical specifications

Delivery viscosity: 40 – 50 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.