

Characteristics

A low viscosity special additive which ensures good adhesion with various CLOUCRYL varnishes on glass and makes quick, simple and economical coatings possible. This two-component PU system provides high scratch resistance, is light-fast and resistant to chemicals and hot water.

Fields of Use

For lacquering inner glass surfaces of interior fittings in the furniture design range, such as doors, partitions, kitchen work tops or wall panelling made of glass. With the simple addition of Glass Lacquer Activator all CLOUCRYL paints, mother-of-pearl and metallic lacquers can be used for effective and creative varnishing.

Processing/Application

Application methods:	Spray gun
Ø Spray nozzle (mm):	1.5–1.8
Spraying pressure (bar):	3.0–4.0
Yield (m ² /Litre):	10

Technical Data

Mixing ratio:	100:10:5
Hardener:	CLOUCRYL Hardener
Pot life at 20°C:	8 hours
Working viscosity:	always add 10-20% DD Thinner 29 to the prepared lacquer mixture!
Working viscosity:	ready for use
Density (g/cm ³):	~ 1.070

Drying

(at 20 °C and 50% relative humidity)

dust dry:	15 minutes
recoatable:	1 hour
stackable:	24 hours
chem. resistance:	7 days

Storage / Disposal

Store in well sealed original containers in a cool place protected from frost. Leftover varnish must undergo special treatment and must be consigned to those authorized companies that collect special waste. Can be stored for max. 12 months after opening, in its original container.

Cleaning

Clean tools immediately after used with CLOU® Cleaning Thinner.

Safety Precautions

Do not drain in to the groundwater or sewage system. CLOUCRYL Hardener and the Hardener mixed with lacquer contain isocyanides, which can irritate and sensitise the skin and respiratory tract or cause allergic reactions. Do not inhale the vapours. Provide a constant supply of fresh air during and after application. Use appropriate breathing equipment if there is insufficient ventilation. People suffering from allergies or susceptible to respiratory complaints should not be allowed to work with these coating products.

Special Instructions

On account of the different glass qualities and the connected bonding problems, the adhesion of the coating to the glass must be tested after an appropriate drying time.

It is not possible to coat tempered glass surfaces because no bonding can be achieved.

The colour shade on the face side of the glass is influenced by the thickness of the glass. Especially with light colour shades and thick panes of glass there is a greenish discolouration. If "Optiwhite glass" is used this discolouration is reduced to a minimum.

Ordering

Item Code:	
Glass Lacquer Activator	120.32700



Preparation

The glass surface must be dry and completely free of grime, oil, fat and dust. Therefore before starting to apply the product, clean the glass surface first with Wash Solution A. Without this preparation bonding problems with the finishing coat could occur.

Processing/Application

Making the lacquer compound:

100 parts	CLOUCRYL Paint or Clear Varnish
10 parts	CLOUCRYL-Hardener
20 parts	DD-Thinner 29
5 parts	CLOUCRYL Glass Lacquer Activator

Example for a starting quantity of 5 litres lacquer:

5 Litres	CLOUCRYL Paint or Clear Varnish
0.5 Litre	CLOUCRYL Hardener
1 Litre	DD-Thinner 29
0.25 Litre	CLOUCRYL Glass Lacquer Activator

It is absolutely mandatory to keep to this sequence. Mix well the lacquer, hardener and thinner and only then stir in the Glass Lacquer Activator. Allow the mixture to stand for 30 minutes. Afterwards the glass coating can be started.

The prepared glass surface can be coated as follows:

Stained glass effect opaque

with CLOUCRYL Paint (in the desired colour according to RAL, RAL-Design, NCS, Sikkens, Mother of Pearl or Metallic)

Final coating

After leaving to dry over night it is possible to apply a cover coat with CLOUCRYL Clear Varnishes without sanding first.

Please refer to the respective technical sheets and instructions for use of the paints and varnishes used.

Special instructions

For bonding the glass surfaces the professional Instant Tack Adhesive Pattex PA700 is recommended.