

# Bonding Agent

## Characteristics

Solvent-based agent for both colourless and coloured CLOUCRYL to improve the bonding properties on difficult substrates.

## Recommended use

For indoor coating on difficult substrates, partly combined with coatings on wood or wood composite objects (e.g. steel or aluminium table legs).

Suitable for foil or melamine laminated chipboards as well as metals such as aluminium, steel, galvanised steel, copper and brass. Not suitable for polyethylene and polypropylene (PE/PP) or related synthetic materials.

## Use/Application

### 1. Pretreatment

The surface must be absolutely clean and dry and free of grease and corrosion. Careful pretreatment of the surface is decisive for the bonding of the coating.

Degreasing: The parts to be coated should be carefully cleaned twice with CLOU DD-Thinner No. 29. Used cloths should be frequently changed.

Sanding: Sand with 150-240 grain and carefully remove all dust.

### 2. Application

Varnish mixture: 100 parts colourless **or** coloured CLOUCRYL  
 10 parts CLOUCRYL Hardener  
 10 parts Bonding Agent  
 0-10 parts DD-Thinner No. 29 (for adjusting the spraying viscosity)

Apply this mixture according to the instructions for use for CLOUCRYL.

## Drying

(at 20 °C and 50% relative humidity)

tack-free: 30 minutes  
 recoatable: 1–2 hours  
 stackable: 2 days  
 resilient: 7 days

## Cleaning

Clean tools immediately after use with DD-Thinner No. 29 or CLOU® Cleaning Thinner.

## Storage/Disposal

Store in well sealed original containers in a cool place protected from frost. Residues must undergo special treatment in compliance with the official regulations. Recommended waste code according to the European waste directory: 08 01 11 (the final determination must be coordinated through the regional waste utility). Can be stored for 3 years in sealed original containers.

## Safety Precautions

Do not allow to drain into the ground water or sewage system.

## Special Instructions/Besondere Hinweise

Generally a test sample should be made in order to test the bonding. The bonding test should be carried out according to the grid cross-cut adhesion test DIN 53151 and subsequently tear-off tape.

The addition of the bonding agent slightly changes the degree of gloss. Therefore for the same object, add the bonding agent to the whole coating. This is not applicable when colourless CLOUCRYL is used as a final coating.

Adhering CLOUCRYL coats are not corrosion coatings and therefore do not prevent the formation of rust .

## Ordering Information

Item code: 18715.00000