

# INFO-SERVICE for DEKA-ColorCristal, the water-based acrylic transparent paint

Universal transparent varnish for crafting on glass - wood - paper - cardboard - polystyrene - ceramics - stone - metal - foils - plaster - metal foils - model making and much more. Also suitable for airbrush.

## Properties:

Transparent - high gloss - bright colour shades - good light fastness - colour concentrated - brilliant - intermixable - waterproof - gloss stable - elastic - water thinnable - bakeable - and of course water based!

## Application:

Stir DEKA-ColorCristal before use. The material to be painted must be completely dry and thoroughly cleaned of dust and grease (fingerprints!). DEKA-ColorCristal is applied with a soft, dry hair brush. If the paint is applied thickly, an even colour flow and good light fastness is guaranteed. If the paint is applied thinly or very diluted, the light fastness drops rapidly. If different colour tones are painted on top of each other, the newly applied colour must first be baked after 48 hours of drying time before the next colour tone can be painted on. Allow the freshly painted objects to dry well at room temperature in a place that is as dust-free as possible. The paint is surface-dry after 1 hour and completely dry after 3 days. Baking increases the adhesion and scratch resistance. All colours can be mixed with each other and, if necessary, thinned with a little water (max. 5 %). Lighter shades can be achieved by mixing with Colourless No. 01-00. Brushes and other equipment should be cleaned with cold water immediately after use. Stains made with DEKA-ColorCristal cannot be removed from textiles. DEKA-ColorCristal can also be applied with a spray gun. If necessary, dilute the paint with approx. 20 % water to the correct viscosity. Safety instructions: Do not spray in the direction of people. Ensure good ventilation and extraction.

## Baking:

For baking, place the painted objects in a cold oven at the earliest 2 days after painting, heat to 150°C-170°C, turn off the cooker after 50 minutes and let the objects cool down in the tube. For cookers that are not adjustable by heat level, put a thermometer that reads up to 200°C in the oven with them. Read the temperature on the thermometer from time to time and then adjust the heat.

Caution: Only objects that are not heat-sensitive can be baked in! Acrylic glass, plastic, etc. cannot be baked.

## Painting of tableware:

DEKA-ColorCristal is not resistant to acids and mechanical stress despite baking. Drinking vessels should only be painted on the outside and plates only on the outer rim. Dishes that are used daily should not be painted with DEKA-ColorCristal. Dishes that are rarely used can be painted with DEKA-ColorCristal if they are burnt in, washed only with cold water without detergent and not left in the water.

DEKA-ColorCristal can be used for all handicraft work. Wherever something needs to be decorated, protected, coloured, wherever something coloured needs to be quickly at hand, DEKA-ColorCristal is indispensable! Colourless No. 01-00 can be used as a protective or coating lacquer for many purposes.

DEKA-ColorCristal is the ideal paint for colourful glass pictures, coat of arms painting, metal foil painting and much more. For relief-like contouring in coat of arms painting, we recommend our DEKA contour paste. The DEKA contour paste is applied first and burnt in separately. Only then are the coloured tones applied. The contour paste gives a character similar to lead glazing.

If you want to paint in the see-through, the contours can be sketched on the back of the glass plate with wax crayon. Under no circumstances should you paint on the wax lines. The wax should be removed with methylated spirit. DEKA-ColorCristal is ideally suited as a colour glaze on all woods, as the wood grain remains visible.

DEKA paints have been a byword for excellent quality in the hobby and craft sector for 100 years now. Thanks to our international expertise, DEKA paints are produced according to the latest chemical technologies, combined with intensive and costly laboratory work. We make a careful selection of our raw materials to combine the highest quality with progressive environmental thinking. More than 50 years ago, DEKA was already considered a global pioneer in water-based colour preparations for the textile sector.

**DEKA - the specialist for hobby and textile paints!**

**Pack sizes: 25 ml, 125 ml, contour paste: 25 g tube.**

## The shades:

01-04 lemon	01-07 gold yellow	01-10 orange	01-14 light red
01-21 dark red	01-29 pink	01-39 violet	01-42 light blue
01-49 blue	01-58 turquoise	01-62 light green	01-64 green
01-66 dark green	01-82 light green	01-84 brown	01-90 black
01-92 white	01-00 clear		
05288 Contours paste lead grey	05290 Contours paste black	05294 Contours paste gold	05296 Contours paste silver

