

# TECHNICAL DATA SHEET

## CLEARCOAT 2IN1 – SATIN



Craft Colors satin clearcoat 2in1 - the ideal solution for your painting projects! This high-quality paint offers a variety of benefits that make your work easier and more effective.

Craft Colors satin clearcoat 2in1 is a water-dilutable, layer-forming dispersion paint. This feature not only makes it environmentally friendly but also low in odour, as it is low in pollutants and

solvents. So, you can paint with peace of mind, without worrying about unpleasant odours.

With its crystal-clear drying and durable formula, this paint provides both a primer and topcoat in a single step. This saves you time and effort on your projects. Additionally, the Craft Colors satin clearcoat 2in1 impresses with excellent light and weather resistance, ensuring long-lasting protection for your surfaces. The paint also has optimal flow, guaranteeing a uniform finish.

Particularly noteworthy is its compliance with DIN EN 71.3, which means that this paint is suitable for children's toys, as it is saliva and sweat resistant. Thus, you can use your projects for children without worrying about their safety.

Thanks to its bifunctionality through hybrid technology, the Craft Colors satin clearcoat 2in1 is versatile and offers optimal performance in various applications.

### APPLICATION AREAS FOR INDOOR AND OUTDOOR USE

Layer-forming decorative painting. Particularly suitable for dimensionally stable wooden components such as claddings, panels, furniture, doors, etc., after appropriate pretreatment.

Delivery Form:	Colorless
Application Area:	Indoor and outdoor
Coverage:	Approx. 12 m <sup>2</sup> /ltr.
Gloss Level:	Satin
Weather Resistance:	Weather resistant according to VOB Part C DIN 18 363
Light Resistance:	Very good
Drying Time:	Approx. 2-8 hours (at +20°C and 65% relative humidity)
Durability:	At least 1 year (see storage)
GISBAU Code:	BSW 20
VOC Content:	EU limit for this product (Cat. A/d): 130g/l (2010). This product contains a maximum of 40 g/l VOC.

The specified consumption values are non-binding guidelines per coat on smooth surfaces. Exact consumption values should be determined by a test coat on the component to be coated, taking into account all preparatory work.

### COMPOSITION

Hybrid technology consisting of pure acrylic dispersion and a special alkyd resin emulsion without cobalt salts, glycols, additives, water, preservatives. Contains the biocide product CIT/MIT (3:1) to maintain storage stability.

Product contains 1,2-benzisothiazol-3(2H)-one; Reaction mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May cause allergic reactions.

### SUBSTRATE

It is important that the substrate is dry, clean, and free of grease. Depending on the type of substrate, professional pretreatment according to VOB, Part C, DIN 18363, Section 3 is required. Before the actual coating process, the suitability of the material and substrate should be checked by a test coat. This ensures that the desired requirements can be met.

### PROCESSING TIPS

Do not process at temperatures below +8°C, or in high heat (sunlight). The substrate must be clean, dry, free of grease and rust, and stable. Loose coatings and non-load-bearing old coating parts should be removed with paint stripper. Intact old coatings should be sanded well (wear a dust mask). Stir well before use. In most cases, the product can be used without a primer.

### EXCEPTIONS: ON WOOD

- Treat raw wood outdoors with wood primer (blue protection).
- Apply 1 intermediate coat with this product, diluted by approximately 20%, and 1 - 2 undiluted top coats.
- For renovation on old coatings, 1 - 2 coatings are sufficient.

### DRYING TIME (at +20°C, 65% relative humidity)

Touch dry:	After approx. 2 hours
Recoatable:	After approx. 4 hours
Fully cured:	After approx. 4 days

Drying is significantly influenced by ambient temperature and humidity. Low temperatures and high humidity can delay drying.

### CLEANING OF TOOLS

Store tools in the material or under water during breaks. Clean tools immediately after use with water or, if necessary, with paint thinner substitute.

### STORAGE

Store cool, but frost-free, in the unopened original container. Close tightly after use.

### ALWAYS READ LABEL AND PRODUCT INFORMATION BEFORE USE!

These technical notes are for your information only and correspond to our research and experience. They may be subject to change without notice to reflect the latest technology. Due to the various influences during application and processing, no guarantee can be given.

