



TECHNICAL DATA SHEET

30375 ALL-DECK BUNTLACK HOCHGLANZ

High-gloss paint - All-Deck® Buntlack Hochglanz

30375

Area of application:

All-Deck® Buntlack Hochglanz is an alkyd resin paint with very good hiding power for high-quality paintwork Indoors and outdoors.

Substrates:

Product properties:

- very good hiding power
- very good flowability
- easy to apply with a brush and roller
- durable
- highly weather-resistant
- aromatic-free (VdL-RL-01)
- slightly thixotropic
- impact resistant
- Heat-resistant up to approx. 80°C

Color shades:

RAL 1004 golden yellow

RAL 1021 colza yellow*

RAL 3000 fire red*

RAL 6005 moss green*

RAL 7001 silver gray*

RAL 7032 pebble gray

RAL 8011 nut brown*

RAL 9005 deep black*

RAL 1015 light ivory

RAL 2004 pure orange

RAL 5010 gentian blue*

RAL 6011 reseda green

RAL 7016 anthracite gray

RAL 7035 light gray*

RAL 8017 chocolate brown*

All-color factory tinting:

various shades on request

Packing: 125 ml*, 375 ml, 750 ml, 2,5 l

*Only marked standard shades

Consumption:

Rolling: 80 – 100 ml/m² per coat

Gloss: high gloss

Application:**General rules:**

The preparation of the substrate and the execution of the painting work must correspond to the current status of the technology. All coatings and preparatory work should always be based on the object and the conditions to which it will be exposed. Please see the current BFS information sheets published by the Federal Committee for Paint and Property protection. See also VOB, Part C DIN 18363, Paragraph 3 Painting and varnishing work.

The further treatment/removal of paint layers such as grinding, welding, burning etc. can cause dangerous dust and/or steam. Carry out works only in well-ventilated areas. Use an adequate protective(breathing) equipment if necessary.

All surfaces must be clean, dry, load-bearing and free of separating substances. Unsafe substrates must be checked for load-bearing capacity and suitability for subsequent coatings. If necessary, test area by applying and checking adhesion by cutting and/or tearing off the fabric tape. For coating structure - intermediate sanding should be carried out between the individual coatings.

Sand grayed and weathered wood areas down to a stable surface. Clean and sand old load-bearing coatings. Round off sharp wooden edges. Ensure sufficient drainage slopes on horizontal surfaces. The moisture content of hardwood should not exceed 12% and 15% for softwood. The drier it is the surface, the greater the penetration depth, which means the protective function and lifespan of subsequent coats is improved. Wash tropical woods containing drying-retarding ingredients with nitro thinner and apply a test coat. It's recommended to treat untreated. Susceptible to fungi, exposed woods and untreated woods in exterior we recommend to treat with a wood impregnation primer - Holz-Imprägnier-Grund. Read the technical data sheet, DIN 68800, part 3 and BFS leaflet 18.

Substrate:

The substrate must be firm, dry, clean, load-bearing, and free of any separating parts.

Suitable substrates:

Old paintwork, primed metals, hard plastics, wood and wooden materials

Substrate preparation:**Old coatings:**

Check old coating for tight fit. Completely remove if not load-bearing. Load-bearing old coatings are to be sanded and cleaned thoroughly. Priming with SÜDWEST All-Grund may be needed. Please, read the technical data sheet.

Metal substrates:

Prepare metal substrates and prime with SÜDWEST All-Grund. Please, read the technical data sheet.

Hard plastics, e.g. Hard PVC:

Clean with SÜDWEST Zink-und Kunststoff-Reiniger. Please, read the technical data sheet and the BFS leaflet Nr. 22. Prime once with SÜDWEST All-Grund.

Wood and wood-based materials:

Sand and clean wooden surfaces in the direction of the fiber. Susceptible to fungi, exposed woods and untreated woods in exterior we recommend to treat with a wood impregnation primer - Holz-Imprägnier-Grund. Read the technical data sheet and the BFS leaflet 18.

Processing:

Stir well and apply undiluted either with a roller, brush or by spraying. Optimal results may be achieved by applying 80 – 100 µm thick coats (wet) per work step.

Application by spraying:

Process	Nozzle	Material pressure/ Amount	Air pressure	Dilution
High pressure	2,0 mm	-	2,0 bar	Ca. 5%
Low pressure	middle	Ca. 2/3	2/3 – max.	Ca. 5%

Processing conditions:

Do not process or let dry when the temperature of the air and the object is less than 5°C. Do not process in direct sun.

Dilution/Cleaning of tools:

Synthetic resin varnish thinner (aromatic-free)

Drying:

(+ 20°C / 60 % rel. air humidity, 100 µm wet coat thickness)

Dustdry: ca. 4 hours

Recoatable: ca. 12 hours.

Thicker coat layers and/or lower temperatures may extend the drying process.

Special instructions:

Solvent-based alkyd resin paints have an odor that is typical of the material and can still be noticeable even after drying. We therefore recommend using SÜDWEST water-based paints for large-area applications in common rooms. Longer drying process and gloss grade differences

may occur when painting horizontal surfaces and/or in poorly ventilated drying rooms. Ensure that there is adequate warmth and ventilation. Optimal drying can only be guaranteed for coat layers not thicker than 100 µm. Avoid higher wet coat thicknesses, e.g. when spraying on horizontal surfaces as this results in an extended drying process.

White and light shades tend to yellow when exposed to artificial or insufficient natural lighting. This is a typical product feature and therefore no reason for complaint. In order to prevent color errors, the color must be checked on the object before processing. Complaints about color errors made after processing cannot be recognized.

Color stability according to BFS data sheet No. 26:

Class: B, Group 1 - 3 depending on the color

EC Directive 2004/42/EC:

The product „All-Deck Buntlack Hochglanz“ falls below the maximum VOC content of product category d (300 g/l), and is therefore VOC compliant.

VDL declaration:

Alkyd resins, (depending on the shade - inorganic and/or organic pigments), aliphatic hydrocarbon mixtures, wetting agents, anti-foaming agents, drying agents, surface additives, antioxidants

GISCODE: M-LL01

General safety advice:

Ensure good ventilation during the processing and drying of paints and varnishes. Keep away from food, drinks, and feed. Avoid contact with eyes and skin. Do not inhale dust when sanding. Use only in well-ventilated areas. Do not eat, drink, smoke or blow nose at work. Keep out of reach of Children. Do not discharge into the drains or waterways. When polluting rivers, lakes or sewers notify the relevant authorities in accordance with local laws.

Further information can be found in the current safety data sheet: www.xxlcolors.com

Storage:

Seal opened containers airtight. Store cool but frost-free.

Disposal:

Only empty containers are suitable for recycling. The current legal regulations must be observed for disposal.

Technical advice:

Regarding all questions that have not been answered by this technical data sheet send an email to info@sudwest.sk