



Lackfabrik Irmgard Sallinger GmbH

Technical data sheet

02/2012

IRSA BASIC COLOR

Colour-primer for IRSA water-based varnishes, IRSA solvent-based varnishes and IRSA HP-OI, High Protection.

Use and Characteristic:

IRSA BASIC COLOR for the entire interior construction on light types of hard- and soft wood, (e.g. parquet- wood floors and furniture). **Not appropriate** for very high-content exotic types of wood.

Available Colours:

colourless, medium grey, light grey, dark grey, black, blue, red, green, walnut, yellow, white glaze, nature bright, wenge, orange, oak, cognac/cherry and soft white. Also special colour-tones upon request.

Generally a trial colour coating must be carried out on newly laid parquet or on a pattern of the original parquet with the by customers requested colour-tone. Wood is a product of nature and according to its material contents and growing area can act differently and colour deviations may appear.

Suitable Sub-surfaces: dry, clean resin- and oil-free wood

Application and Consumption:

Shake and stir well before and during use IRSA BASIC COLOR. Evenly sanding of the surface before application. Final sanding-grit 120. Remove sanding dust without any residues. The quantity to apply depends on absorbing capacity of the wood. Continue to roll-on the IRSA BASIC COLOR evenly with the IRSA Mohaire-Roller and then rub the primer into the surface with a one-disc sanding machine and white pad. IRSA BASIC COLOR also can be applied with a soft brush or spray gun. Care for only moist conditions to rub-in and always carry out a patch test first. (Quantity and time of absorbing take influence on the intensity of colour-tone. (Further information and individual advice if requested.)

If you need a higher quantity for bigger areas and more than one couple, mix the contents of the couples with each other before the application to avoid colour deviations.

Colouration and sealing of oak with IRSA BASIC COLOR, light tone (white, light grey etc.) and UV-resistant water-based varnish: Pre-treat the surface 1x with IRSA BASIC COLOR (approx. 120-160g/m²) and apply after 1-2 hours of drying time the

IRSA ISO-PRIMER 1x approx. 100g/m². After 1-2 hours seal the surface 3-4x with IRSA PLATINUM 2C 3010 silky mat or 3030 ultra mat or 3055 (Total consumption at least 360g/m²). Please follow the instruction of the technical data sheets to the mentioned products of IRSA.

Colouration and sealing of oak with IRSA BASIC COLOR, dark tone (black, nut tree, wenge, etc.) and UV-resistant water-based varnish: Pre-treat the surface 1x with IRSA BASIC COLOR (approx. 120-160g/m²) and apply after 12 hours of drying time the IRSA PLATINUM Exotic Primer 1x approx. 100g/m². After approx.2 hours seal the surface 3-4x with IRSA PLATINUM 2C 3010 silky mat or 3030 ultra mat or 3055 high gloss (Total consumption at least 360g/m²). Please follow the instruction of the technical data sheets to the mentioned products of IRSA.

Thinning:

IRSA BASIC COLOR is prepared for ready-to-use. To lighten the wood, only use IRSA BASIC COLOR, colourless. Depending on the grade of lightening the resistance to light could be reduced. All colours are compatible with each other.

Total Consumption:

Approx. 5-8 m²/l or approx. 120-160 g/m², depending on the type of wood and the absorptive capacity.

Drying Time:

At least 12 hours. The drying times refer to normal temperature-conditions of +20°C and. 55% relative air-humidity.

Priming and Top Coats:

All IRSA water-based sealants, IRSA varnishes, containing solvents, i.e. IRSA Wood Seal 2010 VOC High Solid and IRSA HP-Oil High-Protection are appropriate. Light impregnated surfaces should only be treated with light-proof sealants, e.g. IRSA PLATINUM 3010 2C Water-Based Varnish, silky mat. For IRSA PLATINUM 3030 2C Water-Based Varnish, ultra mat, only use IRSA PLATINUM Roll-On Primer or IRSA PLATINUM Roll-On Primer PLUS+ for priming if not as mentioned above. IRSA PLATINUM Exotic Primer or IRSA ISO-PRIMER is used.

Cleaning of Tools:

Clean all application-tools with warm water.

Storage:

Shelf life of unopened container IRSA BASIC COLOR for at least 1 year. Keep opened container tightly closed and work up soon. **Protect from cold!**

We do not take guarantee for a perfect result on different conditions of the coloured and/or varnished surfaces by additional use of outside-agents.

Cautions:

In exposure to chemicals regard the usual precautions.

Keep out of the reach of children. Only empty couples for recycling.

Water pollution class: WGK I (self-classification) low hazardous to waters.

Safety data sheet for professional users available on request

The advice given by us in word, writing and endeavour for the technical application is supplied to our best knowledge, but may, however, only be regarded as an indication without any obligation and does not exempt you from examining the supplied products yourself, if they are suitable for the procedure and purposes intended. Application, use and processing of the products are not within our range of control and supervision, but are at your responsibility exclusively. It goes without saying that we guarantee products of high and good quality, according to the samples. With the publishing of new information the earlier technical data sheets loose validity.