ZINSSER®
QUALITY SINCE 1849





ZINSSER® B-I-N AQUA

White pigmented water-based primer-sealer

- Excellent stain blocker
- Seals tannin, knots and sap streaks
- Seals cigar, cigarette & nicotine odours
- Seals severe water stains, fire & smoke damage
- Seals rust stains, graffiti, crayon, lipstick and grease

ZINSSER® B-I-N AQUA

DESCRIPTION
B-I-N® Aqua is a high-performance white-pigmented low-odour water-based, synthetic shellac-based knot block primer and sealer that combines fast drying times with unrivalled adhesion and best possible coverage.

RECOMMENDED USE
Priming Interiors - Use as a full-surface primer on wood panels, building boards, doors, frames, PVC, plywood, concrete, glossy paint and varnish and other paintable surfaces.
Spot-Priming - B-I-N® Aqua is excellent for exterior spot priming of knots, resin, rust stains etc. B-I-N® Aqua is also ideal for interior spot priming of water stains and puttied surfaces. Note that the primer on spot-primed areas with a porous surface may show through if the topcoat has bad coverage. This also applies to many ceiling paints and shiny enamels – only use a topcoat with good coverage.
Sealing - B-I-N® Aqua penetrates and seals porous surfaces and dries to a smooth finish with excellent hiding properties. The paint gets better coverage and a more uniform shine, which makes B-I-N® Aqua an excellent primer for enamel. Ideal for wood, new cured plaster, concrete and concrete block, stucco, drywall, joint compound, uncoated wallcovering, and other porous surfaces.
Stain & Odour Blocking - B-I-N® Aqua will effectively block stains from water, nicotine, grease, oil, soot, rust, mildew, tannin, crayon and lipstick. B-I-N® Aqua is also an outstanding odour barrier and blocks all kinds of odour, including odour from fire damage, smoke, cigars & cigarettes, mildew, pet urine, odour from fireplaces and heaters.
Fire Damage - Replace severely charred substrates and remove loose soot and other contaminants with dry chemical sponge or duster. Prime damaged surfaces with B-I-N® Aqua to block smoke stains, water stains, and seal odours.
Knots & Sap Streaks - Seal knots and resin with one or two coats of B-I-N® Aqua. If the wood is new, two coats are recommended.
Glossy Surfaces - Glossy enamel paint and clear finishes, cabinets, panelling, glass, Formica®, MDF, ceramic tile and metal can be primed without sanding or deglossing.

TECHNICAL DATA
Density (g/cm³):	1,2 - 1,4
Gloss Level:	Matt
Solids Content in weight:	60%
Solids content in volume:	50%

DRY TIMES BY 20º C/RH 50%
Touch dry:	25 minutes
Dry to recoat:	45 minutes
Fully cured:	7 days

RECOMMENDED WET FILM THICKNESS
100-137 µm

RECOMMENDED DRY FILM THICKNESS
37.5-50 µm

THEORETICAL CONSUMPTION
7.5-10 m²/L/coat

PRACTICAL CONSUMPTION
Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION
Surfaces should be clean, dry, sound and free of dust, dirt, excessive chalky material, grime, grease, oil, wax, mildew, wallpaper, adhesive or any contamination that may interfere with adhesion. If unsure, wash surface with an appropriate cleaning solution or solvent and rinse thoroughly. Remove any peeling and/or unsound coatings. Sand any remaining paint film edges smooth. When priming over stained areas, first attempt to remove as much of the stain as possible by washing, sanding, scraping, etc. Allow surface to dry completely before priming.

DIRECTIONS FOR USE
To ensure homogeneity, coating materials should be thoroughly stirred prior to use. If thinning is required, add no more than 5% water. In most cases only one coat is necessary to prime most surfaces. If excessive absorption occurs over very porous substrates a second coat may be necessary. For best results, prime entire surface before painting.

APPLICATION CONDITIONS
Apply when air and surface temperatures are between 10°C and 32°C with a relative humidity of less than 85%.

APPLICATION & THINNING: BRUSH
High quality brush. For thinning, do not use more than 5% water.

APPLICATION & THINNING: ROLLER
3/8” nap roller. For thinning, do not use more than 5% water.

APPLICATION & THINNING: AIRLESS SPRAY
Use a 0.15–0.17” tip at 1700-2200 psi / 120-150 bar. Follow manufacturer's instructions when using spray equipment. Provide adequate ventilation at all times. For thinning, do not use more than 8% water.

CLEANING OF EQUIPMENT / SPILLS
Clean up spills and paint drips with warm soap and water. Wipe up splatters before they dry. Follow the equipment manufacturer’s directions to clean spray equipment.

REMARKS
B-I-N® Aqua can be tinted with up to 25ml of universal tinter per litre. Tinting the primer toward the colour of the topcoat helps it hide in one coat.
Apply more on surfaces with odour and stain problems.
Paint spot-primed exterior surfaces after they dry. Lower temperatures, higher humidity, and the addition of tint will prolong dry and cure time of the product. For knots and stains, allow 2 hours to dry. When sealing water stains, some stains may appear in the primer as it dries. This is normal. The stain is locked and will not bleed into the topcoat.
Not recommended for full surface application on exterior substrates, garage floors, decks, patios, porches, excessively humid interior areas - e.g. sauna rooms, damp surfaces, or surfaces subject to immersion or prolonged contact with water.

SAFETY DATA
VOC level:	1 g/l
VOC readymix:	1 g/l
VOC category:	A/g
VOC limit:	30 g/l (2010)
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

Date issued: 22/06/2026

Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

Disclaimer: The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Rust-Oleum Europe be liable for consequential or incidental damages. Products must be stored, handled, and applied under conditions complying with Rust-Oleum Europe recommendations detailed within the latest copy of the product data sheet. It is the users responsibility to ensure that they have the current copy. Latest copies of the product data sheet is available for free and downloadable from www.rust-oleum.eu or upon a request to our Customer Services department. Rust-Oleum Europe reserves the right to change the properties of its' products without prior notification.

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SHELF LIFE

Minimum of 2 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5 and 32°C.

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