Permeable Paint External datasheet

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Technical Data Sheet

AllCoat Exterior Satin

Zinsser **ALLCOAT® Exterior** is an ultimate performance all surface paint. Designed for the long-term decoration of timber, metal, masonry, plastic, concrete, cladding and more, it forms a vapour-permeable, low maintenance water-shedding coating, re-coatable in 1 hour. **ALLCOAT® Exterior** contains a biocide to protect the dried coating against fungal degradation.

Designed for all exterior surfaces, **ALLCOAT® Exterior Satin** is ideal for new or previously painted wood, UPVC, galvanising, metals, cladding, weathered bitumen, stucco, brick, stone, cured concrete and more. **ALLCOAT® Exterior Satin** is self-priming and will bond to existing glossy paints without sanding. For most jobs, there is no need to purchase a separate primer. After removing existing mould and mildew, two coats of **ALLCOAT® Exterior Satin** will ensure that any exterior looks bright and beautiful for years.

Zinsser **ALLCOAT® Exterior Satin** gives excellent resistance against:

- Cracking, blistering, and flaking
- Rain and severe weather
- Long lasting finish
- Easy to apply
- Excellent colour retention
- Multi-surface application

SURFACE PREPARATION – Surfaces should be clean, dry, sound, and free of any contamination that may interfere with adhesion. Remove all loose or peeling paint and chalky paint residue. Sand edges of any remaining paint film until smooth. **Special precautions should be taken during surface preparation of pre-1960 paint surfaces as they may contain harmful lead. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding.** New concrete, masonry and other related surfaces must be cured at least 30 days before priming. Remove all existing mould and mildew before painting. To effectively remove mould and mildew, dirt, and chalky paint residue, use Zinsser Mould Killer & Remover. Ensure the surface is completely dry before painting, for porous surfaces such as timber or masonry we recommend that the moisture content of the substrate should not exceed 12%. Timber at risk from decay or insect attack should be treated with an appropriate preservative. Before painting, fill all nail holes and gouges. Where necessary, spot prime knots and sap streaks with **Zinsser B-I-N® Primer-Sealer**. For new or unpainted cedar, redwood, or other resinous timbers prime with **Zinsser Cover Stain®**. Prime any bare ferrous metal with an anti-corrosive metal primer. Abrade and degrease unweathered powder coatings.

Zinsser® manufactured and marketed in the UK by:
Tor Coatings Ltd., Portobello Industrial Estate, Shadon Way, Birtley, County Durham, DH3 2RE. T: +44(0)191 410 6611
F: +44(0)191 492 0125 E: enquiries@tor-coatings.com
www.zinsseruk.com

TWO-COAT SYSTEM – **ALLCOAT® Exterior Satin** is self-priming and will adhere to any sound surface. It bonds to existing glossy paints without sanding. The first coat of **ALLCOAT® Exterior Satin** primes and seals the surface, providing a base for the topcoat. The topcoat completes the sealing process while providing additional moisture resistance and protection.

APPLICATION – Shake or stir well before using. Apply with synthetic bristle brush, roller, or sprayer. For airless spraying, use a .017" tip and high-medium (2000-2500 PSI) pressure. Ensure air and surface temperature are between 10° & 32°C and humidity is less than 85% during application and cure of the product. Avoid painting in direct sunlight and maintain a "wet edge" to avoid lapping. Ensure conditions during application and cure are favourable, do not apply if there is a likelihood of rain, frost, fog, or condensation affecting the freshly applied paint before it has fully cured.

DRY TIME – At normal temperatures i.e., 21°C, **ALLCOAT® Exterior Satin** dries to recoat in 1 hour. Full adhesion and hardness develop in 7 days.

TINTING – **ALLCOAT® Exterior Satin** is available in a full range of BS4800, RAL and NCS colours. Multiple containers of tinted paint should be intermixed (boxed) to ensure colour uniformity.

COVERAGE – Up to 12m^2 per litre on non-porous surfaces. On porous surfaces coverage will be reduced e.g., sawn timber - 4-8m^2 per litre. Planed timber - 8-12m^2 per litre. Normal application is 2 coats; however, an additional coat should be applied to areas of high exposure such as sills and fascia boards.

CLEANUP – Clean application tools, spatters, and spills immediately with warm water and liquid detergent; rinse with water. Dried paint on brushes can be removed with Zinsser BIN Brush Cleaner. Follow equipment manufacturer's directions to clean spray equipment. Remove dried product with a household cleaner, such as Zinsser Universal Cleaner & Degreaser, rinse with water.

LIMITATIONS – Not intended for application to exterior floors, decks, or any surface subject to water immersion or prolonged contact with water. Not suitable for application onto new Plastisol. The Plastisol must be fully weathered. Not suitable for application to bare PVDF Cladding, for advice on how to prepare PVDF please contact us.

UK LIMITED WARRANTY by Zinsser (UK) Ltd: The contents of this container are warranted to be free of defects for two years from date of manufacture. This limited warranty is limited to replacement of refunded value of product used when supported by proof of purchase. If you wish to make a warranty claim, please contact Zinsser (UK) Ltd. If you are a consumer, this warranty does not affect your statutory rights.

Drying: Touch dry 1 hour, hard dry 4 hours at 20ºC and 60% RH. Full cure achieved after 7 days.
Recoat: 1 hour at 20ºC and 60% RH.
Note: Drying and recoat times will be extended at lower temperature and higher RH.
Spread Rate: 10m^2 per litre per coat.
Volume Solids: 40%
Typical film thickness per coat: 40 microns
Satin Finish
Density: 1.25 kg/litre
VOC: 80g/l
Shelf life: 2 years in unopened containers
Storage: Store indoors at 5 – 25ºC.
Protect from frost.

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