

Technical Data Sheet

AllCoat Exterior Satin (Solvent Based)

Zinsser **ALLCOAT® Exterior Satin (Solvent Based)**

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 low maintenance water-shedding coating, re-coatable in 3 hours. **ALLCOAT® Exterior Satin (Solvent Based)** contains a biocide to protect the dried coating against fungal degradation. Designed for all exterior surfaces, **ALLCOAT® Exterior Satin (Solvent Based)** is ideal for new or previously painted wood, UPVC, galvanising, steel, aluminium, cladding, stucco, brick, stone, cured concrete, Plastisol and more.

RECOMMENDED USES – ALLCOAT® Exterior Satin (Solvent Based) is ideal for the redecoration and protection of all paintable, exterior surfaces; Building Cladding – e.g. Plastisol, uPVC, wood, steelwork – e.g. girders, fencing, railings and masonry surfaces.

PERFORMANCE CHARACTERISTICS –

- Multi surface application
- Can be applied to 5°C
- Resistant to showers after 1 hour
- Excellent colour retention
- Weather resistant
- Recoat time - **3 hours**
- 15 year lifetime

SURFACE PREPARATION – Surfaces must be clean, sound and free of dirt, dust, grease, wax,

loose paint or other surface contamination. Remove all existing mould and mildew before painting. To effectively remove mould and mildew, use Blackfriar Fungicidal Wash. Timber at risk from decay or insect attack should be treated with Blackfriar Clear Wood Preservative. Very hard or glossy previously painted surfaces should be abraded and degreased. Before painting, fill all nail holes and gouges. Where necessary, spot prime knots and sap streaks with Zinsser **B-I-N® Primer-Sealer**. Abrade & degrease unweathered plastisol & powder coatings. Allow new plaster/cement & stucco to cure 60-90 days before coating. Thoroughly degrease new galvanised steel. 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%.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.

APPLICATION – Stir well before using. Apply when air and surface temperatures are between 5° and 32°C and humidity is less than 80%. For airless spray use tip 0.13 - 0.017 at pressure 1800 – 2400 psi. Normal application is 2 coats, however an additional coat should be applied to areas of high exposure such as sills and fascia boards.

DRY TIME – At normal temperatures i.e. 20°C, **ALLCOAT® Exterior Satin (Solvent Based)** dries to recoat in 3 hour. Full cure takes 7 days.

COVERAGE – Up to 10m² 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 up application tools, spills and drips with a white spirit. If product has dried on application tool, clean with Zinsser brush cleaner and restorer. Follow manufacturer's instructions when cleaning spray equipment. Dispose of unused or unwanted product in accordance with local laws regulating solvent-based coatings.

LIMITATIONS – **ALLCOAT® Exterior Satin (Solvent Based)** is not intended for application to exterior floors, roofing, decks or any surface subject to water immersion. Not suitable for application to bare PVDF Cladding, for advice on how to prepare PVDF please contact our Technical Support Team on 0191 4113166. Not suitable for application to unweathered Plastisol. New or unweathered powder coating or uPVC should be abraded and degreased thoroughly prior to applying Allcoat Exterior to aid adhesion. To prevent product from skinning over, close container after each use. Keep lid tightly closed during storage. The paint film is designed to resist cracking, peeling and blistering for up to 15 years before first maintenance. The contents are warranted to be free of defects for two years from date of manufacture. All warranties and guarantees are limited to replacement or refund value of product actually used when supported by proof of purchase. Directions are as complete as possible but cannot encompass all conditions, applications and / or surfaces beyond our control. If you have a question, please contact Zinsser (UK) Ltd.

Product Reference: ZN740

Drying: Touch dry 1 hour, hard dry 16 hours at 20°C. Full cure achieved after 7 days.

Recoat: 3 hour at 20°C.

Note: Drying and recoat times will be extended at a lower temperature.

Spread Rate: 10m² per litre per coat.

Colour Range: Full Colour Range*

Gloss Level: 20%

Volume Solids: 50%

Typical film thickness per coat: 50 microns dry from 100 microns wet.

VOC: (cat. A(i), limit 500g/l) <500g/l

Product Weight: 1.2 – 1.3Kg per litre.

Shelf life: 2 years in unopened containers

Method of Application: Brush, Roller or Spray.

Thinner: Not normally required (use white spirit for conventional spray – not more than 10%).

Cleaner: White spirits for cleaning equipment.

*Tint Bases are available which enable tinting to any BS4800, RAL or NCS shade (excluding fluorescent or metallic).