



PRIMEX EXCEL PRIMER

1. PRODUCT DESCRIPTION

PrimeX Excel is a multi-surface, water based, interior and exterior primer/sealer/stain blocker. It is a unique blend of acrylic resins giving fast drying, unbeatable adhesion to almost any surface and rust inhibiting properties therefore allowing the Primex Excel to be the most advanced universal primer available.

2. INTENDED USE

Priming

PrimeX Excel can be used to prime interior/exterior plaster, cement, concrete, all types of wood, metal (including aluminium, steel and galvanised surfaces), PVC, fibreglass and powder coated surfaces.

Sealing

PrimeX Excel seals unpainted or porous surfaces so top-coat paints have better coverage, with less soakage of top-coats into surface, therefore saving cost. Ideal for wood, new plaster, concrete and concrete block, plasterboard, filled areas and other porous surfaces. PrimeX Excel is formulated to have a slight sheen and provide superior sealing. All quality top-coats used over the product have excellent performance and gloss retention.

Stain Blocking

PrimeX Excel will effectively block stains including crayon, graffiti, greasy spots, hand marks, asphalt, bitumen and minor rust staining. Sealing effectively stops any signs of stains showing through topcoats. Some stains may require a second coat. Primex Ultra is recommended for mould, water and smoke stains.

Rust Preventative

PrimeX Excel contains an active rust inhibitor and dries to a water resistant film that inhibits the development and spread of rust on metal surfaces. Remove loose rust and wipe surface clean with a rag dampened in white spirits.

Adhesion

PrimeX Excel is formulated with super -binding resins so it can be used on moderately chalked interior plaster and exterior masonry surfaces. It can be also used on glossy enamel paint, MDF, PVC, fibreglass, vinyl, ceramic tile, metal surfaces - even clean galvanized metal - can be primed without sanding. For sealing old varnish and polyurethane stains use PrimeX Ultra.

3. TECHNICAL DATA

COLOURS: White - Tintable.

FINISH: Flat finish.

SPECIFIC GRAVITY: 1.25g/l

VOLUME SOLIDS: 35%

PRACTICAL COVERAGE: 10sqm per litre depending on porosity.

FILM THICKNESS: 35 microns dft approx.

VOC:/litre: Max 30g/litre



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4. SURFACE PREPARATION

Surfaces should be clean, dry, sound and free of dust dirt excessive chalky material, grime, grease, oil, wax, mould, wallpaper adhesive or any contamination that may interfere with adhesion. If unsure, always wash surfaces with appropriate cleaning solution, or solvent. Clean new galvanized with methylated spirit. Remove any unsound or poorly adhered coatings. Sand any remaining paint film edges smooth with the surface. Lightly sand exposed exterior wood with fine sandpaper. When priming over stained areas, first attempt to remove as much of the stain as possible by washing, sanding, scrapping etc. Remove mould with PrimeX Fungicidal Wash. Wire brush rusty areas. Spot prime knots and sap streaks with PrimeX Ultra.

5. APPLICATION DETAILS

Stir thoroughly before using. Apply with brush/roller or pad. If thinning is required add no more than 10% clean water per litre and where applicable, apply a second coat of primer. Apply in normal conditions; the product can be used in conditions up to 30°C, but like all water based paints, it is not advisable to paint in very cold conditions.

6. DRYING TIME

Substrate Temperature	Touch Dry	Hard Dry	Minimum Overcoat	Maximum Overcoat
10 C	10 minutes	30 minutes	45 minutes	Unlimited

7. STORAGE & HANDLING

STORAGE: Store in a cool dry place and out of reach of children. Keep away from extremes of temperature.

PACK SIZES: 375ml, 750ml and 2.5 Litre.

8. HEALTH & SAFETY

Harmful to aquatic organisms, may cause long-term adverse effects in the environment. Keep out of the reach of children. Do not breathe vapour or spray. After contact with skin, wash immediately with plenty of water. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Dispose of this material and its container at a hazardous or special waste collection point.

9. QUALITY ASSURANCE

PrimeX products are produced by Castle Paints using only the highest quality raw materials. We guarantee the quality of our products when applied according to directions. The directions apply to most applications, but may not cover special conditions, applications, techniques and/or surfaces. This does not include labour or cost of labour for the appliance of any paint. For more information refer to this product's safety data sheet or contact our technical department.



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