



ACRYLIC SEALER

PRODUCT DESCRIPTION

An acrylic copolymer based sealer which is a primer/sealer in one.

PRODUCT FEATURES

Acrylic Sealer is resistant to the alkali present in concrete, cement plaster & fibre cement board. It is used to seal & prime interior & exterior masonry surfaces, providing a sound surface for subsequent coats of emulsion paint. Quick drying with no residual odour.

TECHNICAL INFORMATION

Colour: Dries to transparent film
 Appearance: Milky, white liquid
 Generic type: Acrylic emulsion
 Pigment type: None
 Spreading rate: 10 – 12m²/ litre depending on surface
 Solvent: Water
 Mix ratio: Single pack ready for use
 Packaging: 1 litre, 5 litre, 20 litre plastic Containers

SURFACE PREPARATION

All surfaces are to be clean & dry prior to application of acrylic sealer. Treat powdery, contaminated & unstable surfaces with abrasive paper & wire brush prior to application of Acrylic Sealer.

APPLICATION

Use as supplied, do not dilute. 1 or 2 coats depending on surface porosity.

TYPICAL APPLICATIONS FOR ACRYLIC SEALER

ADDITIVE FOR EMULSION PAINT

A 25% addition of Acrylic Sealer will improve application Properties, washability, durability & sheen of paints.

SEALER FOR CEMENT SURFACES

Over wood-floated cement plaster, Acrylic Sealer provides a sound primer for most other finishing coats.

BRICK & STONE DRESSING

Ideal for interior surfaces.

RHINOLITE & GLASSTONE SURFACES

Apply Acrylic Sealer to strengthen these surfaces prior to applying finishing coats.

SEALER FOR WALLPAPER

Applied to conventional wall paper. Acrylic Sealer improves washability & sheen.

Airless spray: Use as supplied.
 Nozzle pressure: 150 – 200 bar
 Nozzle orifice: 0.015"

Conventional spray: Not recommended

Brush and Roller: Use as supplied, do not dilute

Clean up: Do not allow to dry on or in equipment, wash immediately with water

ENVIRONMENT

It is recommended that application be confined to the following:

Surface temperature: Min. 5°C Max. 40°C
 Ambient temperature: Min. 5°C Max. 40°C
 Relative humidity: Min.0% Max.85%
 Or at least 3°C above Dew point

Do not leave container open when not in use, as a skin forms on the surface.

DRYING TIME

Substrate Temp	Touch Dry	Hard Dry
5°C	4 hours	18 hours
15°C	2 hours	12 hours
20°C	1 hour	4 hours
25 °C	30 minutes	2 hours
30°C	15 minutes	1 hour

OVERCOATING TIMES

5°C 16 hours
 15°C 8 hours
 20°C 4 hours
 25°C 2 hours
 30°C 1 hour

STORAGE AND HANDLING

Store away from direct sunlight & severe cold. Do not store below 10°C.

Shelf life: 18 months in original sealed containers

LIMITATIONS

At no time should Acrylic Sealer be applied outdoors in inclement weather or before 9am & after 3pm in winter. Do not use as an undercoat for alkyd based products on alkaline surfaces.

SAFETY PRECAUTIONS

No known problems resulting from contact with skin, however remove as soon as possible with soap and water.

Avoid ingestion and contact with eyes.

If ingested seek Medical attention. Do not induce vomiting.

If paint contact is made with eyes, rinse eyes well with water and seek Medical attention.

Do not smoke when painting.

Ensure good ventilation during painting and drying.

Information Provided is based on Laboratory evaluations and data believed to be reliable.
 Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for their own use.

It is not to be considered a guarantee of the products properties.

For more information contact our Factories:
Western Cape: Tel/Fax: (021) 853-8105 **Mpumalanga:** Tel: (013) 246-2570 Fax: (013) 246-2573



product data sheet

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