



ALL IN ONE

PRODUCT DESCRIPTION

ALL IN ONE combines the 4 functions of a sealer, primer, undercoat, and finishing coat into a single coating. **ALL IN ONE** is based on unique hybrid resin technology, that offers an unique coating that can be used to paint directly onto various substrates like masonry, wood, previously painted surfaces including enamels, for both interior and exterior use.

PRODUCT FEATURES

Smooth Matt Finish
Moisture tolerant
Lead free
Good obliteration
Good scrub-ability

TECHNICAL INFORMATION

Colour: White and standard colours.
Appearance: Smooth matt finish.
Generic type: Hybrid Acrylic emulsion.
Volume solids: 36 %
S.G.: 1.38 ± 2%
Viscosity: 105 - 110 Ku
Spreading rate: 8 ²m/l depending on substrate.
Solvent: Water
Artificial weathering: Excellent (min 1500 hrs)
Opacity: 99% at 125µm wet film.

SURFACE PREPARATION

Always ensure the substrate is clean, dry, sound , no flaking paint and free of contaminants eg. Oil, grease, wax, dirt etc. prior to application of **ALL IN ONE**. On absorbent and powdery surfaces remove as much as possible of the powdery surfaces with sand paper and wire bush then apply at least one coat of Bonding Liquid allow to dry for 8 hours at 25°C prior to application of 2 coats of **ALL IN ONE**. Abide by the over coating times.

New plaster and concrete ensure the substrates have cured (minimum 14 days at 25°C). Ensure the substrates are clean, dry and free of contaminants as described above. Apply minimum one coat of **ALL IN ONE**. Abide by over coating time as described above prior to the application of two coats **ALL IN ONE**.

APPLICATION

Stir contents thoroughly, use as supplied. Do not dilute. Apply 2 coats of 40 µm D.F.T. per coat as recommended for optimum results. Do not exceed the recommended spreading rate.

Airless spray: Nozzle pressure: 210 – 250 bar
Nozzle orifice: 0.017 – 0.19”

Conventional spray: Not recommended

Brush and Roller: Suitable as supplied.

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

Do not apply in inclement weather, or before 9 am and after 2 pm in winter as this can result in paint failure.

ENVIRONMENT

It is recommended that application be confined to the following:

Surface temperature:

Minimum 10°C Maximum 40°C

Ambient temperature:

Minimum 10°C Maximum 40°C

Relative humidity: 80% or at least 3°C above Dew Point.

Do not leave the container open, as a skin quickly forms on the surface of the paint.

DRYING TIME

Drying time is dependent on film thickness, temperature and ventilation. The thicker the film, lower the temperature and less the ventilation the slower the drying time.

Substrate Temp	Drying Time	Over coating
15°C	8 hours	16 hours
20°C	4 hours	8 hours
25°C	2 hours	4 hours
30°C	1 hour	2 hour

LIMITATIONS

Sustained cold conditions can result in paint failure. Avoid painting on wet substrates and in wet conditions.

STORAGE AND HANDLING.

Store in cool dry area away from heat, direct sunlight and severe cold.

Shelf life: 2 years in original sealed containers.

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 thoroughly with water eyes must be open, and then seek medical attention.

Do not smoke when painting

Ensure good ventilation when painting and drying.

KEEP OUT OF REACH OF CHILDREN.
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