



easy-on[™]
PROTECTIVE COATING

Technical Data

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APPLICATION INSTRUCTIONS

Coating performance is proportional to the degree of surface preparation. Surface must be clean and dry (<6% moisture), undamaged and free of all contaminants prior to coating.

Prepare damaged areas to original surface preparation specifications, feathering edges of any damaged but intact coating system.

For optimum application, temperature of the material should be between 10°C and 20°C prior to mix and application.

Gradually add total contents of Cure tin into Resin tin and mix thoroughly to a uniform consistency.

Apply one thin coat by brush or small roller without diluting. See below for spray instructions.

(See Technical Data sheet for spreading rates)

Use a cross-lapping method of application to avoid misses and ensure corners and edges are covered.

If the surface is porous do not attempt to cover with one application. Apply a thin coat, leave for 3 – 4 hours to partially reduce porosity, and then apply a second light and even coat.

Suggested preparation of substrates

	<u>Required treatment</u>
Plaster	Surface must be dry
Aged coatings	All surfaces must be clean & dry, tightly bonded and free of loose flakes (existing paint) and corrosion products
Brick / stone	All surfaces must be clean and dry and free of loose material
Timber etc	Ensure surfaces are clean and dry
Stainless steel	Abrade, sweep blast or high pressure water blast to provide profile
Aluminium	Degrease followed by abrading, blasting or chemical conversion treatment
Galvanizing	Degrease followed by abrading or chemical conversion treatment
Concrete	New concrete - Acid etch or abrade to remove laitance <i>Aged concrete must be thoroughly cleaned.</i>

SPRAY APPLICATION METHOD

Airless Spray:

Warm material before use to 20°C and pass mixed material through a 400 mesh filter.

Set air pressure gauge at 15psi

Set Pump pressure at 70psi

Use a 6/11 tip

Thin material with 5% of 900 thinner

Spray two quick passes – one horizontal, one vertical.

Pressure pot / conventional spray:

Warm material before use to 20°C and pass material through a 400 mesh filter.

Set Compressor pressure gauge at 1.5 bar

Set Pot Gauge at 1 bar

Use the dial of the spray gun to regulate the volume of air into the gun

The lower dial on the gun controls volume of fluid. Turning in reduces the amount of fluid

The upper dial on the spray gun alters the fan width.

Spray two quick passes – one horizontal, one vertical. Turn the spray tip to change vertical to horizontal spray pattern.



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DATA SHEET

Products

easy-on™ protective wall coating

Description

A clear protective coating that can be applied to all surfaces to provide durability to existing coatings, protection of bare substrates and exceptional graffiti resistance.

Benefits

- Hard wearing finish cleans 100's of times
- Protects painted walls for up to 20 years
- Simple application
- Resists graffiti
- Easily cleaned – Spray paints, permanent markers, felt tip, ball-point pen etc just wipe off
- Single coat = low applied cost
- Can be applied over existing base coats and decorative finishes
- Resistant to damage from repetitive cleaning operations
- Low VOC – safe and virtually odourless
- Non flammable
- Class 'O' fire rating
- Does not contain Isocyanates
- Graffiti removed with safe removers and water
- Cost effective
- Resists mould and fungi
- Does not support growth of MRSA, Salmonella, Listeria, E Coli etc.

Application

- Coating is used UNDILUTED
- Spray, brush or roller
- Ensure total coverage of all areas to be protected
- See separate detailed Application Instructions.

Application Equipment

Brush, roller or spray (Conventional or Airless)

Health & Safety

See separate Health & Safety Data / MSDS Sheet



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BENEFITS

- **Resists graffiti and protects coatings**

Stops absorption of graffiti and enhances other Coated surfaces to provide long term durability

- **Apply to any surface!**

Compatible with clean metals, brick, concrete, tile, mortar, timber, plaster, etc or as a protection over existing coatings.

- **Best value!**

One coat - easy application - permanent finish.

- **Weathering and UV resistant!**

Up to 22 years protection.

- **Stop using harmful chemical removers!**

Grffiti washes away with safe removal products.

- **Tested by Materials Research Institute**

Proven effective against rigorous long term graffiti cleaning. No other product has passed the MRI test.

Typical uses

As a clear anti graffiti finish or durability coating on virtually any surface. Produces a permanent, easy clean surface. Increases the durability of existing coatings and extends the period required between redecoration. Excellent for high traffic areas such as corridors and stairwells.

Outstanding Characteristics

The superior hardness and excellent resistance to damage enables the removal of graffiti without harmful aggressive cleaner products. easy-on™ is user friendly and compliant with environmental legislation.

Quality Assurance

The long term experience and certified systems of the manufacturer guarantee a continuous product quality, optimum performance and dependable product supply.

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TECHNICAL DATA

Physical data

Colour	Transparent
Finish	Sheen
Substrates	Concrete, tile, mortar, existing coatings, plaster, brick and metals, timber, etc.
Components	2 (resin + cure)
Curing mechanism	Chemical reaction between components
Dry film thickness	25 - 50 microns
Number of coats	1 (usually)
Moisture permeability	35gm/ m ² /24 hours
SG of mixed product	1.10 kg/L
VOC content	<8% weight
Calculated coverage	33 m ² per litre @ 25 microns
Practical coverage	9 - 33 m ²

Dependant upon application losses, surface irregularities, porosity, waste, etc

Application By brush, roller, low pressure airless/airmix or conventional spray equipment.

Environmental conditions Air temperature 5°C to 50°C
Surface temperature 5°C to 45°C
Material temperature 5°C to 40°C
Relative humidity >40%

To prevent condensation during application, surface temperature must be at least 3°C above dew point.

Pot life*	4 hours at 20°C
Touch dry*	4 hours @ 20°C (@25 microns dft)
Full chemical cure**	7 days
Storage life	12 months in cool, dry place in sealed containers
Equipment Cleaner	Xylene
Inflammable	no
Flash point	Resin > 97°C Cure > 96°C
Packaging	
Resin	3.75 l in 5 litre can
Cure	750ml in 1 litre can

* Pot life and touch dry times depend on temperature and quantities mixed.

** Do not attempt to clean the coating with any chemical until it has fully cured (7 days at 20°C)