

Resene Multishield+

waterborne glaze

Resene Multishield+ is a tough waterborne glaze for use on masonry and brick surfaces as a protective finish and glaze. Enhances the colour and natural beauty of masonry, brick and stone.

Increases the durability of high build acrylic specialist coatings.

Provides an exceptionally tough, scrubbable film for the protection of wallpaper.

exterior/interior

Typical uses

- Brickwork/artificial brickwork
- Fibre cement
- High build acrylics
- Masonry surfaces
- Slate
- Stonework/artificial stonework
- Wallpaper

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of product. If in doubt contact Resene.

Vehicle type	100% acrylic
Pigmentation	None
Solvent	Water
Finish	Flat, satin, gloss
Colour	Milky – dries clear
Dry time (minimum)	30 minutes at 18°C
Recoat time (minimum)	2 hours
Primer required	No
Theoretical coverage	16 sq. metres per litre
Usual no. of coats	3
Abrasion resistance	Very good
Chemical resistance	Good
Heat resistance	Thermoplastic
Solvent resistance	Good
Durability	Excellent
Thinning and clean up	Water
VOC	Flat c. 37 grams per litre Satin c. 88 grams per litre Gloss c. 95 grams per litre (see Resene VOC Summary)

Physical properties

Performance

1. Excellent intercoat and substrate adhesion.
2. Non-yellowing.
3. Excellent protection of brick, stone and fibre cement.
4. Resistant to chipping and peeling.
5. Resistant to oil and fat splashes.
6. Resistant to alkaline cleansers.
7. An Environmental Choice approved product.

Limitations

1. Do not apply at temperatures below 10°C or when it is liable to drop below 10°C during the drying period.
2. Where waterproofing problems are encountered, a pigmented high build system, such as Resene X-200 (see [Data Sheet D62](#)) should be used.
3. When sanding is required use fine wet and dry sandpaper with water.
4. Not recommended for exterior tile or decorative aggregate flooring where water ponding may occur.
5. Not recommended for use as a varnish on exterior timber or large areas of interior timber.
6. Will not penetrate or reinforce weak surfaces.
7. Not recommended directly over pre-primed and factory sealed substrates. Consult with a Resene representative for an effective system.
8. Many factory primers do not have good U.V. stability and will breakdown underneath clear coatings. Over a U.V. sensitive primer a pigmented topcoat is required to ensure long term durability.



Multishield+ waterborne glaze

Surface preparation

Brick, high build coatings, masonry, stone

Ensure surface is clean and dry, free from dirt, dust and loose material, oil, grease and mould. Waterblasting is the best exterior surface preparation method prior to painting.

If moss and mould are present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)).

Wallpaper

Ensure wallpaper is clean and free from any powdery materials. Remove any mould that is present.

Caution

Sanding dusts from some hardwoods are considered carcinogenic and all old timber sanding dusts should be considered potentially harmful. Always wear an efficient dust mask.

Sanding dust from old lead or chromate based paints or old building materials containing asbestos may be injurious to the health if inhaled or ingested. Seek expert advice if the presence of these materials is suspected.

Application

Apply by brush, speed brush or spray. Roller application is not generally recommended due to the tendency to foam, resulting in a milky dry film.

1. Apply up to three coats of Resene Multishield+ allowing at least two hours between coats.
2. On very porous substrates, the first coat can be thinned up to 10% with water. When using Resene Multishield+ satin or flat on a porous or unsealed surface, use Resene Multishield+ gloss as the first coat.

Precautions

1. Do not brush excessively. Apply by careful brushing to avoid excess foaming of the material.
2. Do not apply in direct hot sunlight.
3. When used over wallpaper, first check a small test patch to ensure that the finished appearance is as desired.

Please ensure the current Data Sheet is consulted prior to specification or application of Resene products. If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.

In Australia
PO Box 785, Ashmore City, Queensland 4214
Call 1800 738 383, visit www.resene.com.au
or email advice@resene.com.au

Resene
the paint the professionals use

In New Zealand
PO Box 38242, Wellington Mail Centre, Lower Hutt 5045
Call 0800 RESENE (737 363), visit www.resene.co.nz
or email advice@resene.co.nz