

## Resene Multishield+ 100% Acrylic Glaze

Resene Multishield+ is a tough 100% acrylic glaze for use on masonry and brick surfaces as a waterproofer 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

*Information contained in this Data Sheet is re-validated every two years following issue date. Please ensure the current Data Sheet and Material Safety Data Sheet are consulted prior to specification or application of product. If in doubt contact Resene.*

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

#### Physical properties

#### Performance

1. Excellent intercoat and substrate adhesion.
2. Non-yellowing.
3. Excellent waterproofing over 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 severe 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 on exterior timber or large areas of interior timber.
6. Will not penetrate or reinforce weak surfaces.

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## 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.

## 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.

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If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.*