

### DESCRIPTION

RMS Supaseal provides a glossy, tack free surface, even under conditions of high humidity, and is effectively non-yellowing under the influence of UV light. The product cures rapidly and is a versatile, chemical resistant sealer/clear coating for concrete, stone, marble, and tile.

With the addition of a texturing agent, it can be made anti slip, this gives you a slip resistant coating that doesn't mask the appearance of the substrate.

### TYPICAL USES

As a clear coating for concrete, natural stonework, tile, and marble etc. and with the addition of the texturing agent produces the slip resistant finish. The texturing agent is a special almost diamond hard white mineral aggregate and is mixed into the resins prior to application.

### ADVANTAGES

- Solvent free, low odour.
- Excellent adhesion to concrete and stonework.
- UV stable.
- Cures under cool, damp conditions.
- Clear glossy film.
- Low viscosity easily applied.
- Good chemical resistance.

### TYPICAL PROPERTIES

Appearance: Clear liquid of low odour  
Viscosity: 350-400cps @ 20°C  
Pot Life: 25-30 minutes @ 20°C  
Tack free time: 8 hours @ 20°C  
Hard dry time: 14 hours @ 20°C  
Full chemical resistance: 7 days @ 20°C  
Chemical Resistance: Excellent resistance to dilute acids and alkalis, oil, petrol, diesel and vegetable oils.

### LIMITATIONS

Do not apply to wet or uncured concrete surfaces.  
Do not apply at temperatures of 3°C or less.

### PROCEDURE



### SURFACE PREPARATION

a) All surfaces should be sound, clean, and free from dust, dirt, laitance, oil and other contaminants. All laitance must be removed by vacuum grit blasting, ensuring that any residual dust is removed prior to coating application. New concrete surfaces must be a minimum of 21 days old and/or have a residual moisture content below 6%.

### MIXING

Pour the contents of the CURING AGENT container into the BASE container and thoroughly mix, preferably by mechanical means, until a uniform consistency is achieved. (if this is the anti-slip version you now add the pre-weighted aggregate.) **Once mixed, ensure the product is either transferred straight into a scuttle or directly to the floor to reduce the speed of the exothermic reaction.**

### APPLICATION

Apply by brush, or roller to the prepared surface at a nominal rate of 0.15-0.30kg/m<sup>2</sup>. Should a second coat be required, allow the first coat to cure for a minimum period of 14 hours @ 20°C.

### EQUIPMENT CLEANING

Clean equipment with RMS Toolclean prior to curing of the coating.

### CURING

Allow to cure for a minimum of 14 hours @ 20°C prior to light foot traffic access and 24 hours @ 20°C prior to vehicular trafficking. 7 days cure @ 20°C is recommended prior to exposure to chemicals.

### STORAGE & SHELF LIFE

Store in dry conditions, out of direct sunlight, at temperatures between 10°C and 25°C. Do not expose to freezing conditions. RMS Supaseal has a minimum shelf life of 12 months when stored in original, unopened containers in accordance with manufacturer's instructions.

### COVERAGE

15/30m<sup>2</sup> per coat depending on the substrate

### HEALTH & SAFETY

Avoid contact of the material with skin and eyes. Wear gloves and goggles Wash off splashes immediately with soap and water. Any eye contamination must be rapidly irrigated with copious amounts of clean water, and immediate medical attention sought.

Please refer to Material Safety Data Sheet for additional information

RMS Supaseal shall be applied strictly in accordance with the manufacturer's instructions.

For specific advice regarding any aspect of this product, please consult our Technical Department.

### DOCUMENT VERSION

**VERSION: 2**

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