

# Rustmasters Data Sheet

**RM08**  
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## **Rustmasters<sup>®</sup>** **CONCRESEAL**

### **Typical Uses**

Sealing new concrete.

Experience will tell if concrete needs etching, hard glazed surface will require etching.

Apply Rustmasters Concreseal using spray or roller, apply a liberal coating first, second mist coat to assure smooth glossy surface.

Sealing of damp concrete and masonry,

Concrete and concrete block walls can be treated using the RUSTMASTERS system.

Damp rising through concrete floors can be treated using RUSTMASTERS CONCRESEAL.

Apply a liberal coat to floor, the product can be applied to damp floor it will displace moisture. Do test panel first.

Allow to dry two to four hours depending on conditions. Apply second coat to seal. Check for shine, shows complete seal. This will hold moisture in the concrete.

Block walls in construction can be sealed on the outside by treating blocks with Concreseal then CPS U TAR wet-in-wet, in inground situations.

If this method is not possible the blocks can be sealed on the inside with Concreseal, two / three liberal coats, one to two hours apart, depending on drying conditions. Mortar joints must be perfect.

Depending on visual requirements either of the above can be used to seal damp walls in inground situations, assuming the mortar joints are intact.

Sealing seeping cracks in concrete.

Mechanically clean area score along length of crack using sharp tool, apply liberal coating of Rustmasters Concreseal to entire length of crack, allow few minutes to penetrate crack, apply second liberal coat allow approx two hour to dry, this will seal the crack. Apply final coat, if this application still absorbs into crack immediately crack has not been sealed by first application. Allow to dry as above then reapply as final coat. Oil based paving paints can then be applied over the top for aesthetic purposes.

Sealing asbestos sheeting.

Pressure cleaning of roofs is now illegal.

Rustmasters Concreseal penetrates the asbestos cement sheeting sealing in the loose fibres that are breaking away, the fibres are locked to the sheet preventing further loosening. Can be over coated with Rustmasters Alucoat or conventional coatings.

## Physical Properties

<b>Vehicle Type</b>	Medium oil alkyd resin and active oils
<b>Pigmentation</b>	None
<b>Solvent</b>	Aromatic Hydrocarbon
<b>Pot Life</b>	3 years in sealed containers
<b>Finish</b>	Penetrating type
<b>Colour</b>	Natural
<b>Dry Time</b>	4 hours
<b>Recoat</b>	12 hours
<b>Theoretical Coverage</b>	Dependent on surface
<b>Usual No. of Coats</b>	1-2
<b>Toxicity</b>	Product has no known toxic
<b>Thinning &amp; Clean Up</b>	Do not thin. Clean up with Mineral Turps.
<b>Can Size</b>	4 and 20 litre
<b>V.O.C.</b>	70.1grams per litre

## Performance

1. multi-functionality – a penetrant, a sealer
2. moisture repellent properties;
3. strong adhesion qualities, resulting from a process of polar bonding with the concrete surface enabling Concreseal to cling like a magnet and resist being washed or worn away;
4. unexcelled penetrating qualities for breaking loose corroded components;

## Limitations

Do not thin. Use straight from container.

Do not apply over loose concrete.

## Surface Preparation

Generally, the surface should be dry, free from grease and as free as possible from loose concrete.

Degrease using high pressure waterblast detergent clean.

## Application

Apply by brush, roller or spray. Apply Rustmasters® Concreseal in sufficient quantity to completely encapsulate the concrete particles. Coverage is approximately: -Steel trowelled surfaces – 10 to 15 m<sup>2</sup>/litre

-Wood floated surfaces – 8 to 13 m<sup>2</sup>/litre, 4 hours drying under normal conditions. Watch for flat matt spots and re-coat these areas as required until a semi-gloss coating is achieved.

Concrete blocks 1st coat 2m<sup>2</sup> / ltr - 2nd coat 4m<sup>2</sup> / ltr.

## Safety Precautions

Consult Material Safety Data Sheet for this product prior to use. Users should ensure that they are familiar with all aspects concerning safe application of this product.

Maintain adequate ventilation.

Observe normal precautions such as gloves, mask and non-greasy barrier cream when spraying.

If eyes become contaminated flush with dilute boric acid water solution and SEEK MEDICAL AID.

For skin contact, wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse.

FLAMMABLE Keep away from sparks and flames. No smoking should be permitted in working areas.

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