

# MasterSeal® 609

## Non-fibrated bitumen emulsion

### DESCRIPTION

**MasterSeal 609** is suitable for the treatment of concrete, asphalt, metal, roofing felt and other similar roofing surfaces whether flat, sloping or vertical. Where added protection is required on roofs, **MasterSeal 609** may be used in conjunction with a reinforcing fabric.

### TYPICAL APPLICATIONS

Protection and damp-proofing of concrete, asbestos cement sheets, roofing felts, wood etc. Protection of steel work, pipes and metal.

### ADVANTAGES

- Vapour permeable allows substrate to breathe
- Reduced chloride penetration due to hard impermeable surfaces
- Simple and easy to use, no skilled labour required
- Single component, use as supplied. Solvent free
- Cold applied, no heating required. Non-slumping
- Easy application due to paintable consistency, suitable for new and old concrete
- Many areas of use, versatile

### PACKAGING

**MasterSeal 609** is supplied in 20 and 200 litre units.

### TYPICAL PROPERTIES\*

Solids content	26% $\pm$ 2%
Specific gravity @ 25°C	1.10
Service temperature	-10°C to +85°C
Flashpoint	N/A
Drying times @25°C	6-8 hours per coat
Appearance	Dark black / brown coating. Cures to a hard tack free finish.
Chemical resistance	Water, aqueous, groundwater salt solutions, mild detergents, acids and alkalis

### APPLICATION GUIDELINES

#### SURFACE PREPARATION

Surface to which **MasterSeal 609** is to be applied must be clean and free of dirt, dust, rust or any other material which may impair adhesion. Where moss or lichen is present, remove sheets. Cut and reseal blisters in asphalt or roofing. Remove chippings other than those that form the surface of mineralised felt.

Porous surfaces such as concrete and fibre reinforced cement should be primed using **MasterSeal 609** diluted 1:6 with clean water.

Old concrete and steel must be structurally sound prior to application.

#### PLACING / APPLICATION

Apply by brush or roller. Two or more coats must be applied to ensure a durable finish. Second and subsequent coats should be applied at right angles to each other once previous coats have fully dried.

**MasterSeal 609** may be applied to damp but not wet surfaces, dampen brushes before and occasionally during use to avoid clogging and ease application. During hot, dry weather application may be assisted by dampening the surfaces to be treated.

#### COVERAGE / YIELD

Typically, a coverage rate of 3-5 m<sup>2</sup> / litre / coat (minimum 2 coats required) dependent on substrate, porosity, texture and desired dft specifications.

Site trials should be carried out to ascertain exact coverage.

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## STORAGE AND SHELF LIFE

Store in shaded warehouses away from heat, humidity or moisture. Shelf life will be 12 months.

## HEALTH AND SAFETY

As with all chemical products, care should be taken to avoid contact with skin, eyes, mouth and foodstuffs. Treat splashes to eyes and skin immediately, by thorough washing with clean water. If ingested, seek medical attention.

## QUALITY AND CARE

All products originating from Master Builders Solutions Dubai, UAE facility are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001 and ISO 14001.

\* Properties listed are based on laboratory controlled tests.

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### STATEMENT OF RESPONSIBILITY

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### NOTE

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