

# MasterSeal<sup>®</sup> 606

Fibrated bitumen emulsion

## DESCRIPTION

**MasterSeal 606** is a stable, brush grade high solids bitumen emulsion containing mineral fillers, stabilising additives, and non asbestos fibers.

**MasterSeal 606** dries to provide a firm, jointless waterproof membrane which can fill and seal hairline cracks, pinholes and minor surface imperfections.

## TYPICAL PROPERTIES

Solids content	50%
Weight per ltr	1.00 kg / liter
Service temperatures	Approx. 10°C to 80°C
Flashpoint	non flammable

## METHODS OF APPLICATION

By brush, broom, trowel and squeegee.

## PRIMARY USES

**MasterSeal 606** is effective on a large variety of surfaces including:

- Concrete
- Asbestos cement
- Asphalt
- Lead
- Zinc
- Roofing felt
- Corrugated iron

**MasterSeal 606** can be used

- To protect concrete against acidic and salty ground waters.
- Waterproofing membrane in sandwich construction.
- General purpose waterproofing and repair compound for pitched or flat roofs.

## PACKAGING

**MasterSeal 606** is available in 200 liter drums.

## APPLICATION RATES

0.8-1.2 liters / m<sup>2</sup>

DFT achieved at above coverage rate 0.4-0.6mm.

## APPLICATION ROOFS

No roof coating product can be expected to repair an existing roof which is not structurally sound and stable. Before using **MasterSeal 606** the roof structure should be inspected and if necessary put in order. All cracked, broken, slipped or missing slates, tiles / sheets or other forms of covering should be replaced or refixed.

Penetration of the surface is of great importance and will influence the degree of adhesion and life of the renovation. All roof surfaces to be coated should be sound, stable, clean and free from loose debris, dirt and grease. All traces of algae and fungi growth should be removed using a stiff bristled brush.

Carrying out preparatory work. Minor cracks and defects will be effectively filled and covered by the coating but where these are wider than 3mm they should first be filled and the mastic allowed to dry.

## STORAGE

Store under cover out of direct sunlight and protect from extremes of temperature. In tropical climates the product must be stored in an air conditioned environment. As with all bitumen emulsions, some settlement will occur with prolonged storage. It is, therefore, necessary to invert drums every other week to disperse the settlement.

Shelf life is up to 6 months, in unopened containers, when stored as above. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult Master Builders Solutions's Technical Services Department.

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## TECHNICAL PROPERTIES

Appearance	Brownish black viscous liquid Turns black upon drying
Density	980-1080 G/L
Residue by evaporation	45% min
Ash content	5-25%
Firm set	25 hrs. max
Flexibility at 0°C	No cracking or flaking
Resistance to water	No bustering or re-emulsification
Direct flame test	Coating shall char in place
Reinforcement	Non-asbestos mineral fiber

## SAFETY PRECAUTIONS

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs (which can also be tainted with vapor until product is fully cured or dried). Treat splashes to skin and eyes immediately. If accidentally ingested, seek medical attention. Reseal containers after use. For further information refer to the Material Safety Data Sheet.

## NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local Master Builders Solutions representative.

Master Builders Solutions reserves the right to have the true cause of any difficulty determined by accepted test methods.

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## QUALITY AND CARE

All Master Builders Solutions Products are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health and safety standards of ISO 9001 and Master Builders Solutions ESHQ recommendations.

\* Properties listed are based on laboratory controlled tests.

® = Registered trademark of the MBCC-Group in many countries

## CONTACT

Should you require any further information, please do not hesitate to contact us:

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### STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this Master Builders Solutions publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

#### Disclaimer:

In view of widely varying site conditions and fields of application of our products, this technical data sheet is meant to provide general application guidelines only. This information is based on our present knowledge and experience. The customer is not released from the obligation to conduct careful testing of suitability and possible application for the intended use. The customer is obliged to contact the technical help-line for fields of application not expressly stated in the technical data sheet under "Fields of Application". Use of the product beyond the fields of application as stated in the technical data sheet without previous consultation with Master Builders Solutions and possible resulting damages are in the sole responsibility of the customer.

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