



# MASTERSIL

## General Description:

MASTERSIL is a silicon based paint that prevents the growth of fungus and micro-organism. It is durable, alkali resistant, and classified as water - repellent paint perfectly formulated for exterior and interior walls.

## Advantages:

- Excellent water repellence.
- Good adhesion properties.
- Good scrub resistance.
- Outstanding water vapour permeability.
- Ease of application.
- Extremely low water absorption.
- Very good resistance to weathering, industrial emission and microbial attack.

## Characteristics and Physical Properties:

Colour	As per colour card
Gloss	Matt
Specific Gravity	1.35 Kg. / lit.
Solid content	33 – 35% by volume
Coverage	8 – 8.5 m <sup>2</sup> / lit.
Touch Dry	1 – 2 hrs.
Dry to recoat	5 – 6 hrs.
Shelf Life	12 months
Flash Point	65 <sup>0</sup> C
Application	By brush or roller and airless spray gun.
Thinning / cleaning	Water.

## Surface Preparation:

### New Substrates:

- Substrate must be free from any form of contaminants.
- Apply 1 coat of MAS Masonry AR Primer as impregnating sealer.
- Application of MAS PVA Wall filler to smoothen the surface (optional)
- Application of 2 coats of MASTERSIL as final coating.

## Old Concrete (previously painted)

- Remove all blistered, cracked and peeled off paint from the surface.
- Penetrated paint must be cleared and treated with 3% ammonia and water.
- Glossy finish coat must be sanded.
- Apply 1 coat of Masonry AR Primer, MAS and

## Method of Application:

Instruction for use	
Airless Spray	
Recommended Thinner	-Sweet Water.
Volume of Thinner	-approx. 0-5%
Nozzle Orifice	-0.46-.53mm.
Roller	
Recommended Thinner	-Sweet Water.
Volume of Thinner	-approx. 0-10%
For cleaning	-Sweet Water.

## Typical Recommended System:

MAS Masonry AR Primer	- 1 Coat.
PVA Wall Filler (optional)	- 2 Coats.
MASTERSIL(pigmented)	2 Coats.

## Storage:

The product must be stored in accordance with national regulations. The product should be kept in a cool and well ventilated place, protected from heat and direct sunlight. Containers must be kept tightly closed.

## Cleaning of Tools:

All tools should be cleaned with water.

## Packing:

Available in 1Usg. and 5 Usg (Pail)

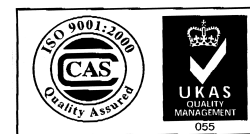
## Precautions:



See Safety Indication Sheet.

*The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.*

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