



# MAS CONCRETE SEALER

## General Description:

MAS CONCRETE SEALER is a transparent specialty acrylic- based material formulated as protection for interior and exterior decorative floors and pavements.

## Major Uses:

For use as a sealing coat on cementitious floors, casted floors and stamped concrete to avoid fading and lime efflorescent and more easily cleaned surface with resistance to penetration of oils and liquids. It is also designed to protect concrete, brickwork, exposed aggregate, stone, pebbles and masonry. The sealer forms an impervious coating on the substrate to protect against spillage of common fluids.

## Advantages:

- Simple brush or roller application
- Prevents dusting by sealing the surface
- Durable with good resistance to abrasion
- Excellent weathering resistance

## Characteristics and Physical Properties:

Color	Transparent
Specific Gravity	0.95 +/- 0.1kg/L
Flash Point	20 <sup>0</sup> C
Viscosity @ 25 <sup>0</sup> C	160 poise
% Solid Content	25
Application	Brush or roller
Thinning	Turpentine
Coverage (theoretical)	6 – 10 m <sup>2</sup> /L

## Drying Time:

On the Surface @ 25 <sup>0</sup> C	5 hrs.
Overcoating @ 25 <sup>0</sup> C	8 hrs.
Below the Surface @ 25 <sup>0</sup> C	12 hrs

## Surface Preparation:

- Surface must be clean, dry, and free from dirt, oil, grease and other foreign matters. If detergent is used for cleaning, rinse with fresh water.

- The temperature of the substrate should be min 5<sup>0</sup> C, above the dew point. Avoid painting on direct sunlight.
- New concrete should be allowed to cure 4-6 weeks. All cracks and damage areas should be repaired.

## Application System:

The product can be applied by roller or brush when the concrete has been fully dry. MAS CONCRETE SEALER requires no preparation before application over a new concrete floors. A continuous coating of uniform thickness should be achieved. A minimum of two coats are recommended. Allow at least 2 hours drying time between coats.

## Tinting:

For any choice of color, MAS Concrete Sealer can be tinted with our Pigmented Paste HD range. Limitations of color especially for external application must be strictly observed.

## Storage and Handling:

The product should be kept in accordance with national regulations. MAS CONCRETE SEALER should be kept in cool place below 25<sup>0</sup>C.

Shelf life of 12 months minimum in a tightly closed container. Handle with care, stir well before use.

## Cleaning of Tools:

All tools should be cleaned with Wash Thinner as soon as possible.

## Packing:

Available in USG , 5USG

## Physiological Hazards:

MAS CONCRETE SEALER does not contain hazardous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. MAS CONCRETE SEALER is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.

*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.*

## MAS PAINTS & CHEMICAL INDUSTRY

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