

## Product Data Sheet

Product Code: MAS

Issue No.: 1

## Environment



MASTERPIECE conforms with all statutory environmental requirements. It is based on safe ingredients selected to perform efficiently so there is no waste or damage. MASTERPIECE is a non-flammable water-based product. Containers are recycled wherever possible.

## VOC Content

MASTERPIECE contains less than 2 grams of Volatile Organic Compounds per litre. MASTERPIECE therefore complies with 'green' standards which require the VOC content to be less than 7% (ie., 70 grams per litre).

## Main Benefits

- ✓ MASTERPIECE works well on all types of sealable floor.
- ✓ All-in-one sealer and polish.
- ✓ Masterpiece holds its gloss well and is suitable for floors that are not buffed.
- ✓ Highly durable so film lasts longer.
- ✓ Wet-look gloss.
- ✓ High solids – fewer coats required.
- ✓ Lays smoothly and effortlessly off the mop.
- ✓ Easy to re-coat – simplifies periodic maintenance.

## Product Use

MASTERPIECE is a non-slip product designed for application to vinyl, timber and stone floors.

(Note: Ceramic tiles are usually not porous enough for acrylic sealers to bond to successfully. Always pre-test the sealer on ceramic tiles before applying to the entire floor. Lay 2 coats on one tile. When dry, stick adhesive packaging tape across the tile then rip it off. If the sealer has remained in place, it will be safe to use. If it comes off, the tiles cannot be sealed.)

MASTERPIECE will provide a glossy finish which will hold its shine much longer than conventional polishes. It has an especially high resistance to abrasion and can withstand heavy traffic levels without wearing out.

For best results, we advise that Terrazzo floors which are rough, very porous or subjected to very heavy traffic levels be sealed with FIRST BASE prior to applying MASTERPIECE.

**Coverage: 40 – 50 sq metres per litre**

**Available Pack Sizes: 5L & 20L**

## Product Type

MASTERPIECE is a long-lasting acrylic floor sealer with excellent wear resistance and durability. It has been formulated to reach very high gloss levels with gas-powered buffing at ultra-high speeds, but is equally suited to low-moderate speed buffing.

MASTERPIECE is also an ideal basecoat product to go under softer acrylic polishes.

## Technical Data

### Properties



COLOUR – Milky white liquid  
ODOUR – Faint ammonia odour  
pH = 9.0 ± 0.5  
REMOVABILITY – Fully strippable

### Slip Resistance

MASTERPIECE passes the Slip Resistance Test under dry conditions as specified in AS/NZS 4586-1999. It gives a mean Dynamic Coefficient of friction of 0.70 which is well above the minimum requirement of 0.40.

## Application

- Remove adhesive, built-up sealer or wax and other soilage using ULTRA STRIP. New floors should always be stripped prior to sealing. Whilst a new floor looks clean, it is covered in a protective film added at the time of manufacture. New floor sealer will not adhere to this film, so it must be stripped.
- Rinse floor, allow to dry, then fringe-mop to remove dust.
- First mop on 2-4 coats of MASTERPIECE allowing 20-30 minutes to dry between coats.
- Maintain floor by cleaning with AUTOSCRUB or SYMPOL and dry-buffing (for machines from 1000 to 2000+ rpm) or spray-buffing (for machines from 450 to 1000 rpm). Because MASTERPIECE is very tough, the more aggressive natural hair fibre pads may be used to achieve optimal repair of the scratching caused by everyday foot traffic. This will ensure a shiny, beautiful and long-wearing coating.
- Do not apply any sealer to a very cold floor (9°C or less).

Agar Cleaning Systems maintains Material Safety Data Sheets (MSDS) on all of its products. These sheets contain information that you may need to protect your employees and customers against health or safety hazards associated with our product. Agar Cleaning Systems recommends that you obtain a copy of the respective MSDS sheet prior to using this product. The information in the Product Data Sheet is based on data we believe to be reliable. It is offered in good faith, but without guarantee, as conditions and methods of use of our product are beyond our control.