



Stylestone Surfaces Inc.
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Technical Data – MMA Sealant

Uses

MMA is ideal for demanding environments such as restaurants, retail stores, lobbies and corridors, manufacturing, automotive, and aerospace industries.

Benefits

- Easy to clean and maintain
- Excellent wear and impact resistance
- Seamless, hygienic finish
- Abrasion resistant
- Chemical resistant
- Fast curing

Cleaning and maintenance

High traffic commercial floors can be cleaned regularly using a rotary scrubber with a mildly alkaline detergent. Low traffic and residential floors can be cleaned using a broom and sponge mop with regular household floor cleaners.

Environmental

MMA is assessed as non-hazardous to health and the environment. The exceptionally long service life reduce the need for repairs, maintenance, and cleaning. Environmental and health considerations are controlled during manufacture and application of the product by qualified staff who are fully trained and experienced.

Technical Info

These figures are typical properties achieved in laboratory tests at 68 degrees F and at 50% relative humidity.

<u>Characteristic</u>	<u>Result</u>
SLIP RESISTANCE	Method described in BS 7976-2 (typical values for 4-S rubber slider) Dry 80 (dependant on texturing method) Wet 60 (dependant on texturing method)
IMPACT RESISTANCE	ISO6272 2.2 lb weight >70 in 4.4 lb weight > 59 in
ABRASION RESISTANCE	BS 8204-2 Class AR1- Heavy duty industrial and commercial
TEMPERATURE RESISTANCE	Tolerant of sustained temperatures up to 160 degrees F
WATER PERMEABILITY	Nil – Karsten test (impermeable)
CHEMICAL RESISTANCE	Excellent resistance to tea, coffee, beer, wine, cola, juices, bleach, ammonia, gasoline, diesel, crude oil, kerosene, cooking oil, most acids, potassium hydroxide, and sodium hydroxide. Avoid prolonged contact with ethyl alcohol, butyl alcohol, isopropyl alcohol, toluene, xylene, and acetone. For more information contact Stylestone Surfaces Inc.
COMPRESSIVE STRENGTH	11,600 psi (ASTM C579)
FLEXURAL STRENGTH	4,350 psi (ASTM C580)
TENSILE STRENGTH	2,900 psi (ASTM C307)
BOND STRENGTH	>220 psi
VOC	<50 g/l