

Fast MMA Anti-Slip Floor Topping System

BOJA Fast MMA Anti-Slip Floor Topping System is based on a methyl methacrylate acrylic monomer and is 3-5mm thick. It has specially been formulated, engineered and designed to be installed directly over existing hard surfaces for internal and external applications that require improved slip, impact and chemical resistance. The unique application characteristics of **BOJA Fast MMA Anti-Slip Floor Topping System** allow the system to be installed and used in applications that have minimal shut down periods and cold conditions. These include commercial kitchens, aquatic centres, cool rooms, car parks and other commercial applications. With extensive case histories available, MMA acrylic resin systems have been utilised within the flooring industry for over 40 years. BOJA have re-engineered the application to provide a faster installation, with improved aesthetics and performance properties.

APPLICATIONS INCLUDE:

Tiles	Concrete	General Flooring	Epoxy Flooring
Stone	Terrazzo	Poly Urethanes	Marble

The following application details and process can be considered to achieve and identify the maximum suitability and performance from a synthetic or resin-based floor coating system.

Identify Moisture Level of Substrate	Anti-Slip	Waste Water Management-Avoid Water Pooling on Surface
Preparation of Substrate	Wall Coving	Maintenance

BOJA Fast MMA Anti-Slip Floor Topping System can be easily installed, maintained and rejuvenated due to its fast cure and technical properties. The resin system is natural clear and will have minimal yellow colour shift unlike other epoxy resin clear products or coatings. The system can be coloured to AS2700 colours and can also be installed as granite finish with use of coloured sands and vinyl flakes.

Slip prevention must be considered before the final selection of a resin flooring system, in order to comply to slip risk testing AS/NZS4586 classification. State of the art additives can be included in the sealer coat as these are designed to remain in suspension and will not dislodge like many other anti-slip additives used in the flooring industry. **BOJA Fast MMA Anti-Slip Floor Topping System** achieves a P5 slip resistance in standard formulation and can further be upgraded with use of larger aggregates with non-slip capabilities up to R12 ratings.

Larger aggregate can be used as broadcast method. Consult representative or contractor for more details.

AREAS OF USE:

Commercial kitchens, swimming pool concourse, public toilet blocks, change rooms, abattoirs, car parks, cool rooms, laboratories, back of house.



APPLICATION:

1. Mechanically prepare concrete substrate achieving a level of cleanliness and surface profile equivalent to CSP3
2. Ensure substrate is free from dust and contaminants
3. Apply primer coat
4. Apply base coat with coloured quartz / flake broadcast
5. Apply top coat sealer
6. Remove all masking film to all areas or surfaces that require protection

OTHER FEATURES:

- Ease of application and quick drying
- Semi-gloss finish
- Excellent flow and self-levelling properties
- Excellent UV resistance
- Good solvent and chemical resistance
- Good organic and in-organic stain resistance

MIXING & THINNING:

Ready for use

METHOD OF APPLICATION: *Approved Applicators Only*

Squeegee, Trowel, Brush, Roller

Do not apply if air temperature is below -2°C or above 30°C. Do not apply if the substrate temperature is 5°C or less as curing will be retarded.

Do not apply in direct sunlight, hot or windy conditions as this may affect dispersion of non-slip aggregates.

Do not apply if rain is expected or in extremely high humidity, greater than 85% R.H. Curing rates can be affected during these conditions.

COLOUR AVAILABILITY:

Clear. AS2700. Coloured Sands

TOUCH DRY:

30 minutes @25°C 50% RH

RE-COAT TIME:

After 30 minutes - 1 hour depending on cure matrix

COVERAGE:

8 - 10 m² / Lt

SHELF LIFE:

12 months at 25°C

CLEAN / WASH UP:

Acetone

SURFACE PREPARATION:

Ensure the substrate to be coated is clean and dry prior to application. Remove all surface contaminants by washing with degreaser, followed by clean water rinse and allow to dry.

Mechanical preparation including grinding, shot blast, scarify or in accordance to CSP3.

Do not apply over surface curing agents or bond breakers.

Green concrete: Allow 28 days for concrete to fully cure, if coating is required before this period contact Boja Specialised Coatings representative.

Boja Specialised Coatings recommend an adhesion test in accordance to AS1580.408.02



HEALTH & SAFETY:

- Refer to MSDS prior to use
- Keep out of reach of children
- PPE
- Ensure good ventilation if using indoors
- Store in a cool dry place

FIRST AID:

Eye Contact – Refer to product MSDS. Seek medical attention.

If Swallowed – Refer to product MSDS. Seek medical attention.

ENVIRONMENT:

Do not tip unused products or waste down drains.

Dispose of waste using authorised collection procedures.

DISPOSAL:

During clean up after use, ensure that any chemicals do not flow to gutters or drains as it may contaminate waterways. Do not reuse empty can. Container can be recycled. Check with your local authorities or waste management office for more information related to the disposal of this container.

PACKAGING & SHELF LIFE:

Primer: 20 Litre pail

Top Coat: 20 Litre pail

BPO (Benzoyl Peroxide) Powder: 25kg Carton

12 months if stored in original sealed container away from direct sunlight in a cool environment.

For more information, contact our approved applicator.

Disclaimer: Due to no direct control over application of its products, Boja Specialised Coatings advise any recommendation or information is provided based on technical information outlined during specification period. Boja Specialised Coatings does not accept responsibility or liability arising from the use of its products whether or not in accordance with any advice, information, recommendation, specification or service. The above system is intended for use by approved applicators only.

