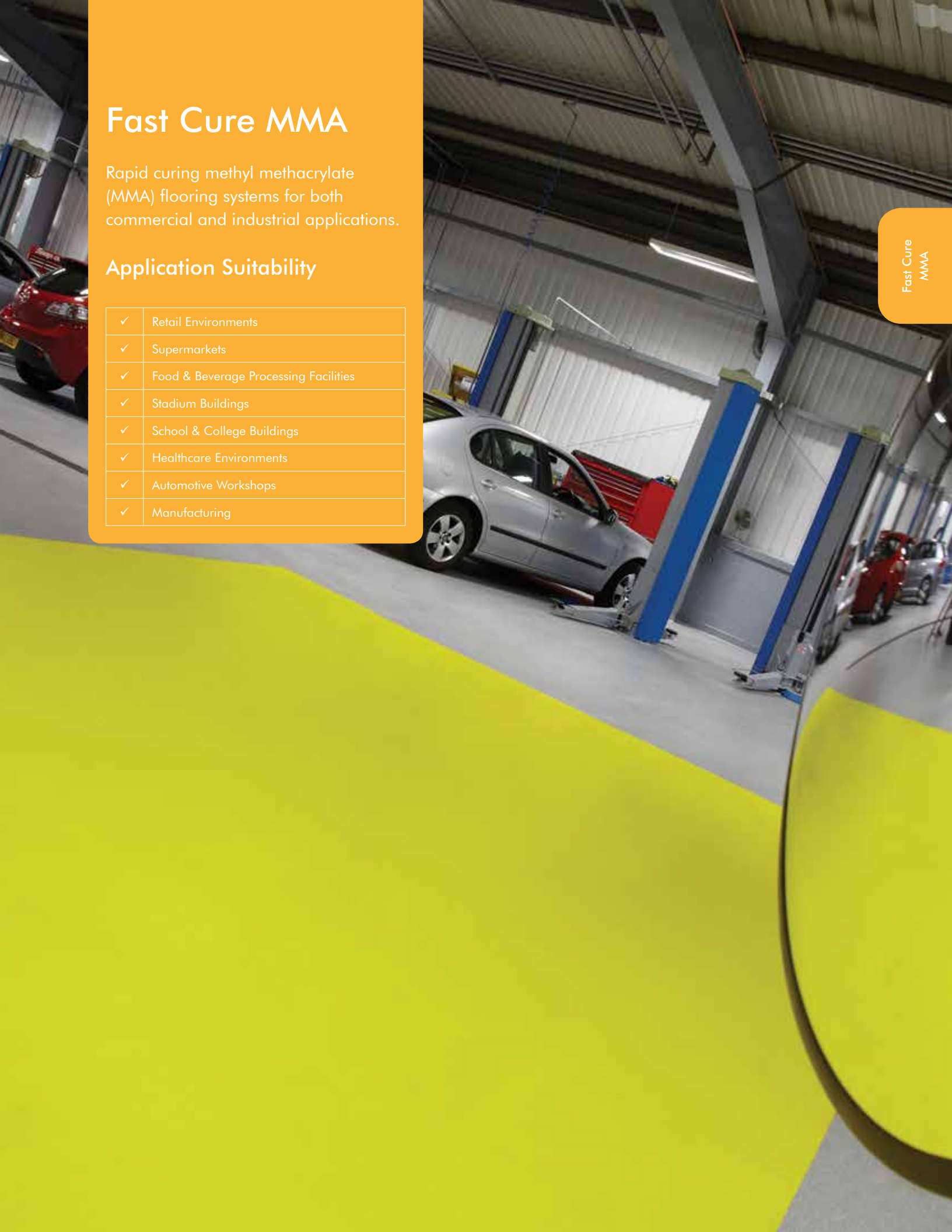


Fast Cure MMA

Rapid curing methyl methacrylate (MMA) flooring systems for both commercial and industrial applications.

Application Suitability

✓	Retail Environments
✓	Supermarkets
✓	Food & Beverage Processing Facilities
✓	Stadium Buildings
✓	School & College Buildings
✓	Healthcare Environments
✓	Automotive Workshops
✓	Manufacturing





Flowfast Quartz (160 mils)

A robust, wear resistant and fast cure MMA flooring system with a decorative hand broadcast quartz finish.



Fast Cure:

Accelerates cure time, providing a fully operational surface in just 60 minutes.



Slip Resistant:

Adjustable, positively textured profile to minimize slip risks in wet or damp areas.



Chemical Resistant:

Protects against acids, alkalis, caustic soda, salt solutions, oils, fats and sanitizers.



Decorative:

Available in vibrant quartz color mixes that can be matched to neighboring interiors.



UV Resistant:

Exhibits excellent UV color stability over time and will not become brittle with age.

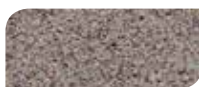
Standard Colors:



Spring Glen



Gray Mist



Rococo



Blueberry Ice



Kitchen Red



Shell

SLIP RESISTANCE:

BS 7976-2

Dry: 80
Wet: 60

IMPACT RESISTANCE:

ISO 6272

2.2 lb weight > 70 in
4.4 lb weight > 59 in

COMPRESSIVE STRENGTH:

ASTM C 579

11,600 psi

BOND STRENGTH:

Greater than cohesive strength of 3,000 psi concrete,
> 220 psi

TENSILE STRENGTH:

ASTM C 307

2,900 psi

FLEXURAL STRENGTH:

ASTM C 580

4,350 psi

ABRASION RESISTANCE:

ASTM D 4060
CS 17 Wheel, 1000 cycles

0.080g loss

TEMPERATURE RESISTANCE:

Continuous Exposure:

Up to 160°F

VOC:

<50 g/l

COEFFICIENT OF FRICTION:

ASTM D 2047

Exceeds ADA
recommendations

SPEED OF CURE:

32°F

70°F

90°F

Light Traffic

60 mins

45 mins

45 mins

Full Traffic

90 mins

60 mins

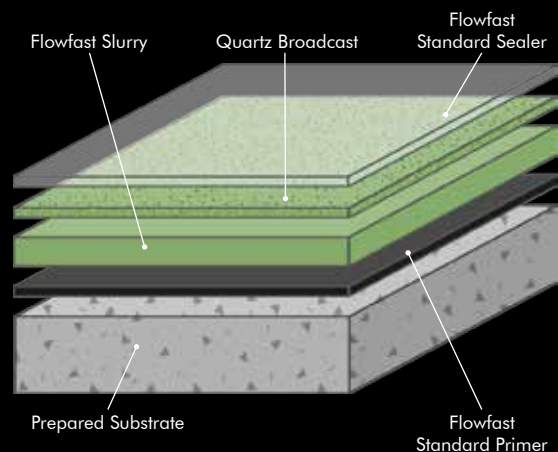
60 mins

Full Chemical Cure

120 mins

90 mins

90 mins



The applied colors may differ from the examples shown.
For a full color chart and samples, contact your local Flowcrete office.

Products Included In This System

Primer:	Flowfast Standard Primer at 80 - 130 sq ft/gal
Scatter Sand:	0.1 lbs/sq ft
Slurry*:	Flowfast Standard Binder/L Filler at 50 sq ft/mix
Broadcast:	Color Quartz at 0.65 lbs/sq ft
1st Sealer:	Flowfast Standard Sealer at 100 sq ft/gal
2nd Sealer:	Flowfast Standard Sealer at 125 sq ft/gal

*Slurry mix consists of 2 gal (17 lbs) of Flowfast Standard Binder and up to 42 lbs of L Filler, with optional 8 oz of Flowfast Color Pack.

*Alternative Slurry at 87.5 sq ft/mix consists of 2.5 gal (21 lbs) of Flowfast Standard Binder and up to 55 lbs of SNL Filler, with optional 8 oz of Flowfast Color Pack.

Additional primer and membrane options are available for damp surfaces, crack bridging and high movement. To increase the vibrancy of the colors, a second broadcast is recommended.

Installation

Installation should be carried out by a Flowcrete STAR or preferred contractor with a documented quality assurance note. Obtain details of our preferred contractor network from our customer service team or by enquiring through our website. Detailed application instructions are also available upon request.

Substrate Requirements

Concrete or screed substrate should have a minimum of 3,000 psi compressive strength, free from laitance, dust and other contamination. The substrate should be dry to ASTM requirements and free from excessive moisture vapor transmission.

Primer

Under certain conditions the porosity of the substrate can lead to soak in of the Flowfast Primer. Excessive soak in will result in uncured primer will affect the curing of all subsequent layers. In cases where excessive soak in is experienced, the substrate must be reprimed.

Technical Profile

The figures and test results shown overleaf are typical properties achieved in laboratory tests at 75°F and at 50% Relative Humidity.

Installation Odor:

MMA flooring does exhibit a distinct odor in its wet state but is non-toxic and extremely low in VOCs. During installation this odor can be completely eliminated with the right ventilation program in place. Once cured the odor dissipates rapidly.

Environmental Health & Safety

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete Americas' staff and fully trained application teams.

Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Warranty

Flowcrete Americas' products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.

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[08/12/16]



Flowfast Quartz TR (160 mils)

A trowel-applied, wear resistant and fast cure MMA flooring system with a robust decorative quartz finish.



Fast Cure:

Accelerates cure time, providing a fully operational surface in just 60 minutes.



Slip Resistant:

Adjustable, positively textured profile to minimize slip risks in wet or damp areas.



Chemical Resistant:

Protects against acids, alkalis, caustic soda, salt solutions, oils, fats and sanitizers.



Decorative:

Available in vibrant quartz color mixes that can be matched to neighboring interiors.



UV Resistant:

Exhibits excellent UV color stability over time and will not become brittle with age.

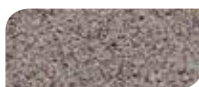
Standard Colors:



Spring Glen



Gray Mist



Rococo



Blueberry Ice



Kitchen Red



Shell

The applied colors may differ from the examples shown. For a full color chart and samples, contact your local Flowcrete office.

SLIP RESISTANCE:

BS 7976-2

Dry: 80
Wet: 60

IMPACT RESISTANCE:

ISO 6272

2.2 lb weight > 70 in
4.4 lb weight > 59 in

COMPRESSIVE STRENGTH:

ASTM C 579

11,600 psi

BOND STRENGTH:

Greater than cohesive strength of 3,000 psi concrete,
> 220 psi

TENSILE STRENGTH:

ASTM C 307

2,900 psi

FLEXURAL STRENGTH:

ASTM C 580

4,350 psi

ABRASION RESISTANCE:

ASTM D 4060
CS 17 Wheel, 1000 cycles

0.085g loss

TEMPERATURE RESISTANCE:

Continuous Exposure:

Up to 160°F

VOC:

<50 g/l

COEFFICIENT OF FRICTION:

ASTM D 2047

Exceeds ADA
recommendations

SPEED OF CURE:

32°F

70°F

90°F

Light Traffic

60 mins

45 mins

45 mins

Full Traffic

90 mins

60 mins

60 mins

Full Chemical Cure

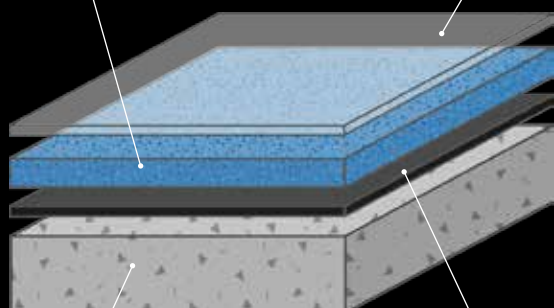
120 mins

90 mins

90 mins

Flowfast Mortar
with Quartz

Flowfast
Standard Sealer



Prepared Substrate

Flowfast
Standard Primer

Products Included In This System

Primer:	Flowfast Standard Primer at 80 - 130 sq ft/gal
Scatter Sand:	0.1 lbs/sq ft
Mortar*:	Flowfast Standard Binder/Quartz at 24 sq ft/mix
Sealer:	Flowfast Standard Sealer at 125 sq ft/gal

*Mortar consists of 1 gal of Flowfast Standard Binder and 2 gal of color quartz.

Additional primer and membrane options are available for damp surfaces, crack bridging and high movement.

Installation

Installation should be carried out by a Flowcrete STAR or preferred contractor with a documented quality assurance note. Obtain details of our preferred contractor network from our customer service team or by enquiring through our website. Detailed application instructions are also available upon request.

Substrate Requirements

Concrete or screed substrate should have a minimum of 3,000 psi compressive strength, free from laitance, dust and other contamination. The substrate should be dry to ASTM requirements and free from excessive moisture vapor transmission.

Primer

Under certain conditions the porosity of the substrate can lead to soak in of the Flowfast Primer. Excessive soak in will result in uncured primer will affect the curing of all subsequent layers. In cases where excessive soak in is experienced, the substrate must be reprimed.

Technical Profile

The figures and test results shown overleaf are typical properties achieved in laboratory tests at 75°F and at 50% Relative Humidity.

Installation Odor:

MMA flooring does exhibit a distinct odor in its wet state but is non-toxic and extremely low in VOCs. During installation this odor can be completely eliminated with the right ventilation program in place. Once cured the odor dissipates rapidly.

Environmental Health & Safety

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete Americas' staff and fully trained application teams.

Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Warranty

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[08/12/16]



Flowfast Flakes (120 mils)

An eye-catching, wear resistant and fast cure MMA flooring system with a decorative flake finish.



Fast Cure:

Accelerates cure time, providing a fully operational surface in just 60 minutes.



Decorative:

Available in vibrant flake color mixes that can be matched to neighboring interiors.



Wear Resistant:

Excellent scratch and wear resistance to foot and rubber-wheeled cart traffic.



Stain Resistant:

Protects against spillages and is not susceptible to staining or discoloration.



UV Resistant:

Exhibits excellent UV color stability over time and will not become brittle with age.

Standard Colors:



Domino



Cobblestone



Quicksilver



Scarlet



Desert Tan



Ice Blue



Green Bay



Midnight

The applied colors may differ from the examples shown. For a full color chart and samples, contact your local Flowcrete office.

SLIP RESISTANCE: (WITH ALUMINIUM OXIDE)

BS 7976-2

Dry: 63
Wet: 56

IMPACT RESISTANCE:

ISO 6272

2.2 lb weight > 70 in
4.4 lb weight > 59 in

COMPRESSIVE STRENGTH:

ASTM C 579

11,600 psi

BOND STRENGTH:

Greater than cohesive strength of 3,000 psi concrete,
> 220 psi

TENSILE STRENGTH:

ASTM C 307

2,900 psi

FLEXURAL STRENGTH:

ASTM C 580

4,350 psi

ABRASION RESISTANCE:

ASTM D 4060
CS 17 Wheel, 1000 cycles

0.085g loss

TEMPERATURE RESISTANCE:

Continuous Exposure:

Up to 160°F

VOC:

<50 g/l

COEFFICIENT OF FRICTION:

ASTM D 2047

Exceeds ADA
recommendations

SPEED OF CURE:

32°F 70°F 90°F

Light Traffic

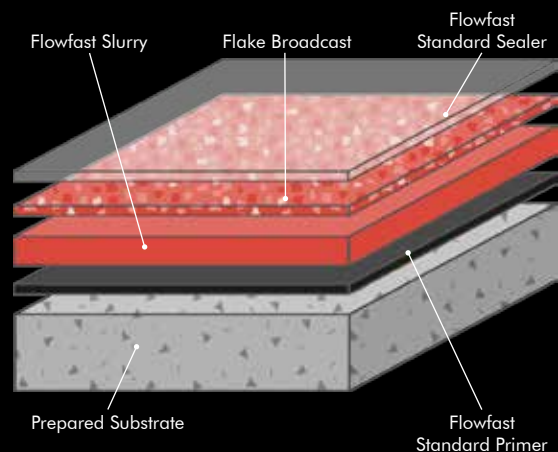
60 mins 45 mins 45 mins

Full Traffic

90 mins 60 mins 60 mins

Full Chemical Cure

120 mins 90 mins 90 mins



Products Included In This System

Primer:	Flowfast Standard Primer at 80-130 sq ft/gal
Scatter Sand:	0.1 lbs/sq ft
Slurry*:	Flowfast Standard Binder/L Filler at 50 sq ft/mix
Broadcast:	Color Flakes at 0.25 lbs/sq ft
1st Sealer:	Flowfast Standard Sealer at 120 sq ft/gal
2nd Sealer:	Flowfast Standard Sealer at 135 sq ft/gal

*Slurry mix consists of 2 gal (17 lbs) of Flowfast Standard Binder and up to 42 lbs of L Filler, with optional 8 oz of Flowfast Color Pack.

*Alternative Slurry at 87.5 sq ft/mix consists of 2.5 gal (21 lbs) of Flowfast Standard Binder and up to 55 lbs of SNL Filler, with optional 8 oz of Flowfast Color Pack.

Additional primer and membrane options are available for damp surfaces, crack bridging and high movement.

Installation

Installation should be carried out by a Flowcrete STAR or preferred contractor with a documented quality assurance note. Obtain details of our preferred contractor network from our customer service team or by enquiring through our website. Detailed application instructions are also available upon request.

Substrate Requirements

Concrete or screed substrate should have a minimum of 3,000 psi compressive strength, free from laitance, dust and other contamination. The substrate should be dry to ASTM requirements and free from excessive moisture vapor transmission.

Primer

Under certain conditions the porosity of the substrate can lead to soak in of the Flowfast Primer. Excessive soak in will result in uncured primer will affect the curing of all subsequent layers. In cases where excessive soak in is experienced, the substrate must be reprimed.

Technical Profile

The figures and test results shown overleaf are typical properties achieved in laboratory tests at 75°F and at 50% Relative Humidity.

Installation Odor:

MMA flooring does exhibit a distinct odor in its wet state but is non-toxic and extremely low in VOCs. During installation this odor can be completely eliminated with the right ventilation program in place. Once cured the odor dissipates rapidly.

Environmental Health & Safety

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete Americas' staff and fully trained application teams.

Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Warranty

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[08/12/16]



Flowfast Industrial (200 mils)

A hard wearing, chemical resistant and fast cure MMA flooring system with a matte colored finish.



Fast Cure:

Accelerates cure time, providing a fully operational surface in just 60 minutes.



Slip Resistant:

Adjustable, positively textured profile to minimize slip risks in wet or damp areas.



Chemical Resistant:

Protects against acids, alkalis, caustic soda, salt solutions, oils, fats and sanitizers.



Durable:

Offers excellent strength, providing a heavy duty, load bearing and robust floor finish.



UV Resistant:

Exhibits excellent UV color stability over time and will not become brittle with age.

Standard Colors:



The applied colors may differ from the examples shown. For a full color chart and samples, contact your local Flowcrete office.

SLIP RESISTANCE:

BS 7976-2	Dry: 80 Wet: 60
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IMPACT RESISTANCE:

ISO 6272	2.2 lb weight > 70 in 4.4 lb weight > 59 in
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COMPRESSIVE STRENGTH:

ASTM C 579	11,600 psi
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BOND STRENGTH:

Greater than cohesive strength of 3,000 psi concrete, > 220 psi

TENSILE STRENGTH:

ASTM C 307	2,900 psi
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FLEXURAL STRENGTH:

ASTM C 580	4,350 psi
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ABRASION RESISTANCE:

ASTM D 4060 CS 17 Wheel, 1000 cycles	0.080g loss
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TEMPERATURE RESISTANCE:

Continuous Exposure:	Up to 160°F
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VOC:

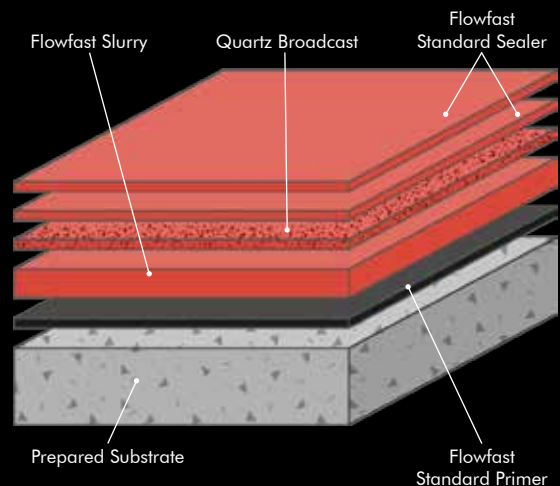
<50 g/l

COEFFICIENT OF FRICTION:

ASTM D 2047	Exceeds ADA recommendations
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SPEED OF CURE:

	32°F	70°F	90°F
Light Traffic	60 mins	45 mins	45 mins
Full Traffic	90 mins	60 mins	60 mins
Full Chemical Cure	120 mins	90 mins	90 mins



Products Included In This System

Primer:	Flowfast Standard Primer at 80 - 130 sq ft/gal
Scatter Sand:	0.1 lbs/sq ft
Slurry*:	Flowfast Standard Binder/L Filler at 39 sq ft/mix
Broadcast:	Silica Sand at 0.65 lbs/sq ft
1st Sealer:	Flowfast Standard Sealer at 100 sq ft/gal
2nd Sealer:	Flowfast Standard Sealer at 125 sq ft/gal

For a gloss finish, Flowfast Standard Sealer coats can be replaced by a single coat of Flowcoat SF41 at 80 sq ft/gal.

*Slurry mix consists of 1.5 gal of Flowfast Standard Binder and 42 lbs of L Filler, with optional 8 oz of Flowfast Color Pack.

*Alternative Slurry at 50 sq ft/mix consists of 2 gal of Flowfast Standard Binder and 52 lbs of SNL Filler, with optional 8 oz of Flowfast Color Pack.

Flowfast Standard Sealer is applied pigmented in this system by mixing 4 gallons of Flowfast Standard Sealer, 1 Flowfast Color Pack and 1.5 gal of Talc.

Additional primer and membrane options are available for damp surfaces, crack bridging and high movement.

Installation

Installation should be carried out by a Flowcrete STAR or preferred contractor with a documented quality assurance note. Obtain details of our preferred contractor network from our customer service team or by enquiring through our website. Detailed application instructions are also available upon request.

Substrate Requirements

Concrete or screed substrate should have a minimum of 3,000 psi compressive strength, free from laitance, dust and other contamination. The substrate should be dry to ASTM requirements and free from excessive moisture vapor transmission.

Primer

Under certain conditions the porosity of the substrate can lead to soak in of the Flowfast Primer. Excessive soak in will result in uncured primer will affect the curing of all subsequent layers. In cases where excessive soak in is experienced, the substrate must be reprimed.

Technical Profile

The figures and test results shown overleaf are typical properties achieved in laboratory tests at 75°F and at 50% Relative Humidity.

Installation Odor:

MMA flooring does exhibit a distinct odor in its wet state but is non-toxic and extremely low in VOCs. During installation this odor can be completely eliminated with the right ventilation program in place. Once cured the odor dissipates rapidly.

Environmental Health & Safety

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete Americas' staff and fully trained application teams.

Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Warranty

Flowcrete Americas' products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before installing the products.

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[08/12/16]



Flowfast DQ (120 mils)

A slip resistant, decorative and fast cure MMA flooring system for use on pool decks and surrounds.



Fast Cure:

Accelerates cure time, providing a fully operational surface in just 60 minutes.



Slip Resistant:

Adjustable, positively textured profile to minimize pool side slip risks.



Chemical Resistant:

Protects against acids, alkalis, salt solutions, chlorine and sanitizers.



Decorative:

Available in vibrant quartz color mixes that can be matched to neighboring finishes.



UV Resistant:

Exhibits excellent UV color stability over time and will not become brittle with age.

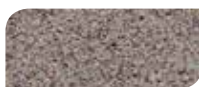
Standard Colors:



Spring Glen



Gray Mist



Rococo



Blueberry Ice



Kitchen Red



Shell

SLIP RESISTANCE:

BS 7976-2

Dry: 80
Wet: 60

IMPACT RESISTANCE:

ISO 6272

2.2 lb weight > 70 in
4.4 lb weight > 59 in

COMPRESSIVE STRENGTH:

ASTM C 579

11,600 psi

BOND STRENGTH:

Greater than cohesive strength of 3,000 psi concrete,
> 220 psi

TENSILE STRENGTH:

ASTM C 307

2,900 psi

FLEXURAL STRENGTH:

ASTM C 580

4,350 psi

ABRASION RESISTANCE:

ASTM D 4060
CS 17 Wheel, 1000 cycles

0.080g loss

TEMPERATURE RESISTANCE:

Continuous Exposure:

Up to 160°F

VOC:

<50 g/l

COEFFICIENT OF FRICTION:

ASTM D 2047

Exceeds ADA
recommendations

SPEED OF CURE:

32°F

70°F

90°F

Light Traffic

60 mins

45 mins

45 mins

Full Traffic

90 mins

60 mins

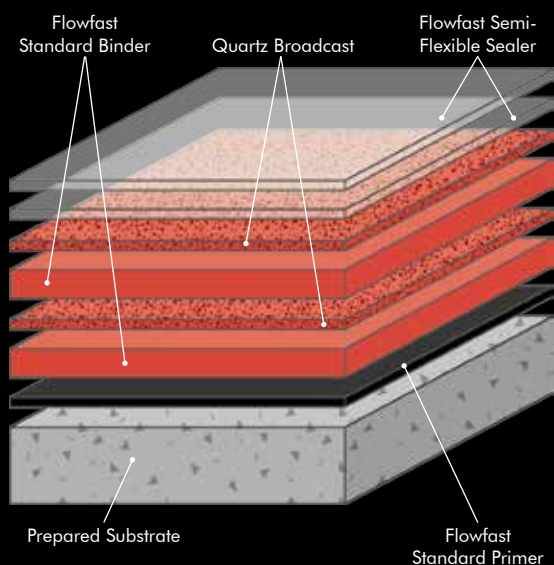
60 mins

Full Chemical Cure

120 mins

90 mins

90 mins



The applied colors may differ from the examples shown.
For a full color chart and samples, contact your local Flowcrete office.

Products Included In This System

Primer:	Flowfast Standard Primer at 80-130 sq ft/gal
1st Binder:	Flowfast Standard Binder at 100 sq ft/gal
Broadcast:	Color Quartz at 0.5 lbs/sq ft
2nd Binder:	Flowfast Standard Binder at 80 sq ft/gal
Broadcast:	Color Quartz at 0.5 lbs/sq ft
1st Sealer:	Flowfast Semi-Flexible Sealer at 100 sq ft/gal
2nd Sealer:	Flowfast Semi-Flexible Sealer at 125 sq ft/gal

Additional primer and membrane options are available for damp surfaces, crack bridging and high movement.

Installation

Installation should be carried out by a Flowcrete STAR or preferred contractor with a documented quality assurance note. Obtain details of our preferred contractor network from our customer service team or by enquiring through our website. Detailed application instructions are also available upon request.

Substrate Requirements

Concrete or screed substrate should have a minimum of 3,000 psi compressive strength, free from laitance, dust and other contamination. The substrate should be dry to ASTM requirements and free from excessive moisture vapor transmission.

Primer

Under certain conditions the porosity of the substrate can lead to soak in of the Flowfast Primer. Excessive soak in will result in uncured primer and will affect the curing of all subsequent layers. In cases where excessive soak in is experienced, the substrate must be reprimed.

Installation Odor:

MMA flooring does exhibit a distinct odor in its wet state but is non-toxic and extremely low in VOCs. During installation this odor can be completely eliminated with the right ventilation program in place. Once cured the odor dissipates rapidly.

Technical Profile

The figures and test results shown overleaf are typical properties achieved in laboratory tests at 75°F and at 50% Relative Humidity.

Environmental Health & Safety

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs and maintenance. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete Americas' staff and fully trained application teams.

Aftercare, Cleaning & Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

Warranty

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[08/12/16]