COMPLETE SOLUTION TO SAFE HIGH QUALITY ROAD & LINE MARKINGS
WELCOME

Specialized Coating Systems is one of South Africa’s leading paint manufacturing companies, supplying locally manufactured products as well as a selected range of global brands to various markets.

As coating manufacturers we take pride in our cutting edge technology and exceptional service to provide you with superior quality coatings products for almost any application.
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**PlastiLine 1C Waterborne**

PlastiLine 1C Waterborne is a one component, patented Quick-Set technology waterborne traffic marking paint, offering fast drying and fast return to service even in adverse conditions of low temperature, high humidity and low air movement.

**Intended Uses:**
Highways, Local Roads, Intersections and Crosswalks, Landing Strips and Parking Lots.

**Advantages of Waterborne Technology:**
- Waterborne, high solids formulation
- Rapid no pickup and drying time
- Early rain resistance
- Excellent glass bead retention and long term retro reflectance
- Excellent obliteration / hiding power, high luminance
- High reflectivity / luminance factor with glass beads added
- High sag resistance allows for excellent build and coverage on new asphalt
- Excellent resistance to bleeding on bitumen substrates

**PlastiLine 1C Methacrylate Solvent Borne**

PlastiLine 1C Methacrylate SB is a one component, thermoplastic methacrylate solvent based, fast drying high solids safety road & line marking paint. PlastiLine 1C Methacrylate SB dries physically on solvent evaporation.

**Intended Uses:**
Freeways, Highways and Road Markings exposed to less wear.

**Advantages of Methacrylate Technology vs Traditional Alkyd:**
- Faster Drying
- Non-yellowing
- Less sensitive to thickness
- Higher yield
- Higher solids
- Better abrasion resistance
- excellent weather resistance
- More elastic and adapt well to the road surface
- Excellent glass bead retention
- Lower solvent content
Plastiline 2C Polyurethane Solvent Borne

A two component, quick drying, high build, cold applied polyurethane.

**Intended Uses:**
PlastiLine Polyurethane has been formulated as a two component, extremely durable, liquid marking system for application to asphalt and concrete surfaces in high traffic areas such as stop streets and traffic lights.

**Advantages of Waterborne Technology:**
- Extended working time with a pot life up to 5 hours
- Traffic time after about 40 minutes
- Easy to apply, pre-packaged as a kit for on-site mixing and convenience
- Excellent obliteration / hiding power
- No spattering or dry spray - exceptionally clean lines when sprayed
- High reflectivity / luminance factor
- High sag resistance allows for excellent build and coverage on new asphalt
- Excellent resistance to bleeding on bitumen substrates
- Excellent alkali resistance on concrete surfaces
- Resistant to weathering
- Excellent adhesion and abrasion resistance
- Excellent breathability and whiteness

PlastiLine MMA Cold Plastic Screed

PlastiLine MMA Screed is a solvent free, rapid curing, 2 component methacrylate resin with a combination of fillers, anti-skid aggregates and glass beads for reflectivity. It is applied between 1.5-3 mm thickness by means of trowel or draw box, extrusion or hand push machines.

**Intended Uses:**
Highways, Local Roads, Intersections and Crosswalks, Landing Strips and Parking Lots.

**Advantages of PlastiLine MMA Cold Plastic Screed:**
- Heating not required
- Hardening of about 30 minutes at 25°C
- Excellent obliteration / hiding power, high luminance
- High reflectivity / luminance factor with glass beads
- High sag resistance allows for excellent build and coverage on new asphalt
- Excellent resistance to bleeding on bitumen substrates
- Excellent alkali resistance on concrete surfaces
- Resistant to weathering
- Excellent adhesion to asphalt (some concrete surfaces will require priming)
- Excellent abrasion resistance and low dirt retention
- Hydrophobic surface with self-cleaning properties

Also used to delineate bike lanes and increase bicycle lane presence in areas where bicycles and vehicular conflict are expected and added safety is needed by way of a non-slip / anti-skid finish.

<table>
<thead>
<tr>
<th>Application</th>
<th>Retro-Reflectivity</th>
<th>Spreading Rates / Yield</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airless Spray, Brush or Roller</td>
<td>Use Coated Beads</td>
<td>2 m² per litre at 350 µm DFT without beads</td>
</tr>
</tbody>
</table>

PlastiLine MMA Cold Plastic markings are very abrasion resistant. With traffic under 10,000 vehicles per day, the average abrasion is approximately 0.2 – 0.3 mm per year.

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<tr>
<td>Trowel, drawbox or hand pushed machines</td>
<td>Use Coated Beads</td>
<td>0.5 m² per litre at 1 mm DFT without beads</td>
</tr>
</tbody>
</table>
PlastiLine MMA Cold Plastic Spray 100:2 High Performance

PlastiLine MMA Spray 100:2 high performance, is a highly reactive resin rich, highly pigmented solvent free, rapid curing, 2 component methacrylate resin specially formulated for spray application. It is applied between 0.3-1 mm thickness by means of an airless spray system. It is cured in a 100:2 ratio through a static mixer with BP liquid or separately with a mixture of hardening powder glass beads or special BPO-Coated glass beads which are “dropped-on” to the wet film.

Intended Uses:
PlastiLine MMA Cold Plastic Spray 100:2 is suitable for Type 1 & Type 2 road markings.

Advantages:
- Heating not required
- Hardening of about 30 minutes at 25°C
- Excellent obliteration / hiding power, high luminance
- High reflectivity / luminance factor with glass beads
- High sag resistance
- Excellent resistance to bleeding on bitumen substrates
- Excellent alkali resistance on concrete surfaces
- Resistant to weathering
- Excellent adhesion to asphalt
- Excellent abrasion resistance and low dirt retention
- Hydrophobic surface with self-cleaning properties

Application Retro-Reflectivity Spreading Rates / Yield
Airless Spray Use Coated Beads 1 m² per litre at 1mm DFT without beads

PlastiLine MMA Cold Plastic Spray 100:2 Standard

PlastiLine MMA Cold Plastic Spray 100:2 standard is a solvent free, rapid curing, 2 component methacrylate resin specially formulated for spray application. It is applied between 0.3-1 mm thickness by means of an airless spray system. It is cured in a 100:2 ratio through a static mixer with BP liquid or separately with a mixture of hardening powder glass beads or special BPO-Coated glass beads which are “dropped-on” to the wet film.

Intended Uses:
PlastiLine MMA Cold Plastic Spray 100:2 is suitable for Type 1 & Type 2 road markings.

Advantages:
- Heating not required
- Hardening of about 30 minutes at 25°C
- Excellent obliteration / hiding power, high luminance
- High reflectivity / luminance factor with glass beads
- High sag resistance allows for excellent build and coverage on new asphalt
- Excellent resistance to bleeding on bitumen substrates
- Excellent alkali resistance on concrete surfaces
- Resistant to weathering
- Excellent abrasion resistance and low dirt retention
- Hydrophobic surface with self-cleaning properties

Application Retro-Reflectivity Spreading Rates / Yield
Airless Spray Use Coated Beads 1 m² per litre at 1mm DFT without beads

PlastiLine MMA Cold Plastic markings are very abrasion resistant. With traffic under 10,000 vehicles per day, the average abrasion is approximately 0.2 – 0.3 mm per year.
Plastiline MMA Anti-Blackening

Cold Plastics offer perfect road marking solutions to hot climates.

**Cold Plastics:**
- Duroplastic materials with an inherently high softening point
- Good formstability at high temperature
- High elasticity preventing cracks even on large areas.
- Anti-Blackening cold plastic technology prevents darkening of traffic lines.
- PlastiLine MMA Anti-Blackening is a clear, fast set MMA Resin for topcoat the PlastiLine MMA Screed or spray markings to prevent dirt pickup and blackening of markings.
- PlastiLine MMA Marking with anti-blackening show great whiteness 1 year after application where Thermoplastic blackens within hours.

Cold Plastic with anti-blackening top coat

Plastiline ThermoPlastic

A hot-applied road marking compound for the application of highly reflective lines with long term performance. PlastiLine Thermoplastic is based on hydrocarbon resins and contains pre-mixed glass beads which impart retro-reflective properties resulting in excellent reflective properties at night and day and in wet conditions.

**Advantages:**
- Single pack, hot applied with rapid return to service
- Minimises traffic disruptions and resistant to vehicle tracks very quickly
- Excellent colour and reflective properties at night, in the day and underwater
- Excellent obliteration / hiding power
- Melts into the asphalt surface, forming a thermal bond
- Durability of 3 years and longer, depending on thickness and traffic volume
- Available in lead free colours
- Excellent adhesion to asphalt
- Excellent abrasion resistance and low dirt retention

This product provides many times the longevity when compared to conventional solvent or water based paints.

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<tr>
<td>Specialized Thermoplastic Equipment</td>
<td>Use Coated Beads</td>
<td>1.2 mm - 2.4kg / m²</td>
</tr>
<tr>
<td>Use Coated Beads</td>
<td></td>
<td>3.0 mm - 6.0kg / m²</td>
</tr>
</tbody>
</table>
Our standard colour range for Road Paint. We can mix over 10 000 colours from the Tint Base.
Graco Airless Line Striping Equipment

LineDriver

Connect the LineDriver HD to your LineLazer IV or FieldLazer R300 striper and double your striping production.

LineLazer V3900

The LineLazer V 3900 is the airless line striping choice for professional striping contractors who want the industry’s best striping unit.

LineLazer 130HS

The LineLazer 130HS is the ultimate hydraulic airless striping unit that contractors rely on for their most challenging striping jobs. Professional striping contractors wanting hydraulic performance and proven power cannot go wrong with the LineLazer 130HS. As the preferred hydraulicstriper for everyday jobs, it consistently delivers solid performance day in and day out.

LineLazer V250SPS

High performance striping with the exclusive automatic paint guns makes the LineLazer V 250SPS the preferred stripper for professional contractors who demand hydraulic power. This stripper is ideal for large, heavy-duty line striping jobs including parking lots and road jobs.
Graco Airless Line Striping Equipment

LineLazer 3400

The LineLazer 3400 is the proven performer for your restripe jobs. As the preferred choice for 1-gun professional performance, the LineLazer 3400 is perfect for small parking lots, mini malls, seal coating contractors, schools and park and recreation departments.

LineLazer V5900

The LineLazer V 5900 continues to be the mid to heavy-duty striping solution for professional contractors who recognize the increased productivity this leader delivers. With its ability to use 1 or 2-gun airless paint guns there are no jobs too big or small for the LineLazer V 5900 - large parking lots, city streets and everything in between. Known for years by professional contractors for its productivity, the innovations of this new generation positions the 5900 to again exceed all expectations.

LineLazer V200HS

The LineLazer V 200HS is the high performance hydraulic striping you’ll want for your most demanding jobs. Its proven history of innovative features has made it the striping of choice for contractors demanding a true workhorse. The LineLazer V 200HS is the perfect unit for large parking lot jobs, airports, and city jobs that not only require precise line but also demand reflective beads. With high production features such as automatic and semi-automatic paint guns along with the EZ Bead pressurized bead system, this unit has no equal.

LineLazer V250DC

Ideally suited for airports, municipalities, DOTs or anyone who needs to spray highlight lines or other dual-color striping. The LineLazer V 250DC rewrites linestriping productivity and flexibility by spraying two colors simultaneously in patterns as wide as 36 inches (90 cm).
ThermoLazer 200TC
Graco changed the world of thermoplastic striping with the ThermoLazer Striping System, and we’ve done it again with the new ThermoLazer 200TC. The premiere solution for smaller thermoplastic striping jobs.

ThermoLazer 300TC
Graco’s ThermoLazer 300TC is one of the most productive and easy to use thermoplastic handliners in the industry. The system’s 300 lb material kettle allows for more striping and less time spent refilling with material, while its EasyGlide Wheel Mount System makes this unit as easy to maneuver as a LineLazer.

ThermoLazer ProMelt
Introducing the world’s first fast melt, on-board handliner – ThermoLazer ProMelt System by Graco. Now, for the first time, it’s possible to melt up to 300 pounds of thermoplastic material (6-50 lb bags) in a handliner in less than one hour! No one else can do this and we’re proud to say that this patent pending system will soon become the new industry standard for years to come.
GrindLazer 270

The GrindLazer 270 is the ideal scarifier for removing parking lot lines. It’s EasyGlide Wheel Mount System makes it as easy to use as a LineLazer and its rugged, innovative design means you can count on it to perform for a lifetime of use.

GrindLazer 390

The GrindLazer 390 is the contractor choice for all-around scarifying jobs including parking lot lines, intersection markings, construction zones and sidewalk smoothing. With the optional LineDriver system its productivity is unmatched and means you can get more work done everyday without the fatigue from walking.

GrindLazer 630

The GrindLazer® 630 is the high production choice when it comes to the most demanding scarifier jobs. With its “Up-Cut” cutting direction, you not only are able to remove all types of lines found on parking lots or roadways, but also have the power to do inlay/grooving jobs. Combined with the LineDriver, you’ll finish jobs faster and more accurately than ever before!
Reflective Glass Beads
Coated and Uncoated

Road Marking Beads Reflective are solid, spherical glass beads for use with road marking materials such as Road and Line Marking Paint Water Based, Solvent Based and Thermoplastic.

Intended Uses:
Road Marking Paint Reflective Glass Beads are a major factor in increasing road safety in an economical manner. Thanks to the beads’ retro-reflective action at night, a vehicle's headlight beam is returned to the driver’s eye.

Anti-Skid Aggregates

- Aluminium Oxide
- Bauxite
- Silica Sand

Road Marking Studs

ABS Road Stud with shank

Aluminium Road Studs

ABS Road Stud without shank

Plastic Road Studs
Easyline 1000 Masking Machine

The Straight Line 1000™ applies two parallel strips of masking tape at adjustable widths to frame floor lines from 1 inch to 8 inches wide. Masking lines has never been simpler: just push the Straight Line 1000™ quickly and effortlessly from a standing position, then use a paint roller to easily and accurately apply the best paint for your needs.

Benefits:
- Striping now can be completed by one person in considerably less time
- Create crisp, precise, durable hard court markings
- Allows you to paint the masked line using a roller, which eliminates over spray and allows you to use the paint best suited for your specific court surface
- Constructed of heavy-gauge, custom treated steel. The protective nickel plating resists rust and corrosion to ensure years of reliable use
Specialized Coating Systems (Pty)Ltd

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