

**DESCRIPTION:**

**Enduragrip Hi-Cover Maxx** (MMA road & pedestrian coloured surfacing paint) is a rapid cure, cold applied, 100% solids, coloured methyl methacrylate resin system that contains aggregate and is used to provide demarcation and non-slip surfacing on asphalt and concrete surfaces. Suitable for use on cycleways, bus lanes, road & highway dressing and pedestrian pathways. NOT SUITABLE FOR HIGH FRICTION SURFACING.

**Enduragrip Hi-Cover Maxx** provides a durable, industrial and/or decorative trafficable surface with good skid resistance and excellent non-slip in both wet and dry conditions. **For high friction surfacing on road & highways use Enduragrip PU-30.**

**Enduragrip Hi-Cover Maxx** utilises colourfast technology to maintain original colour and brightness.



**PACKAGING:**

Standard Pack Size:  
24 kg pail coloured resin paint including aggregate;  
Requires BPO catalyst (supplied in 25Kg boxes).  
Do not thin.

Suitable for vehicle and pedestrian traffic.

Catalyst addition rate is typically 2% by weight at 10-30°C.  
Reduce catalyst above 30°C.  
Application not recommended below 0°C and care must be taken when applying above 40°C.

**MIXED PROPERTIES:**

Coverage Rate:	2.0-3.0 Kgs per m <sup>2</sup> or 8.0-12.0m <sup>2</sup> per 24Kg kit
Gloss Level:	Low gloss
Reactivity: Hard set	2 hours @ 10°C 1 hour @ 25°C
Full cure	10 hours @ 10°C 4 hours @ 25°C



**APPLICATION PROCEDURE**

All surfaces must be prepared in accordance with the Product Application Bulletin prior to application of this product.

Wear appropriate personal protective equipment during mixing and application process.

Carefully add the catalyst powder and mix till uniform. Pour contents out onto the prepared surface, squeegee and back-roll to an even finish. **Follow the recommended coverage rate to ensure appropriate level of non-slip is achieved.**

**ADDITIONAL INFORMATION**

Self-priming on asphalt but use Endurabond 45M primer on concrete.

**Recommended Application Conditions:**

Ambient	Surface	Humidity
0-40°C	0-40°C	<85%





**LIMITATIONS**

Monitor weather conditions during application and cease application where temperatures are near or will approach the dew point during application or within 30 minutes of laying. Substrate must be clean and dry.

Expected life of coloured surfacing is at least 5 years. High wear areas may require maintenance.



**Standard Colours (AS 2700S-2011):**

- G13 Emerald Green 
- G26 Apple Green 
- R13 Signal Red 
- B24 Harbour Blue 

Other colours available upon request.



## CURED PROPERTIES

Shore Hardness	70+/-5 D
Light Fastness	Min 6

**Enduragrip Hi-Cover Maxx** is a THERMOSET material and after curing does not soften or flow with heat.



## STORAGE AND HANDLING PRECAUTIONS

**All chemical materials must only be used by trained personnel.**

### SHELF LIFE

6 months minimum

Store in sealed containers at 5-25°C max and away from direct sunlight.

### COMPONENTS:

**Resin:** Thick coloured liquid base containing aggregate supplied in pails.

**Catalyst:** Available separately – white free flowing powder supplied in cartons.

Clean up tools with Thinner P10.



## HEALTH AND SAFETY ADVICE

**Refer to Polymer Group Material Safety Data Sheets before using products.**

**Resin component [methyl methacrylate]** is flammable and moderately toxic. **Avoid contact with skin and eyes. Do not breath vapour.** Use only in well-ventilated areas. Protect all non-application personnel and the public from inhaling vapours.

**Catalyst component [BPO Powder]** is an oxidiser. **Avoid contact with skin and eyes. Do not inhale dust.** Keep sealed and secure. Keep away from all sources of heat, mechanical impurities and reducing agents to prevent violent decomposition.

Wear appropriate personal protective equipment during mixing and application process. Refer to product safety data sheets. Use **Enduragrip Hi-Cover Maxx** only where there is adequate ventilation. Only trained personnel to mix and apply **Enduragrip Hi-Cover Maxx**.

### HAZARD PROPERTIES:

Component:	Hazard Class	
Resin	Flammable	3
Catalyst	Oxidiser	5

Refer to individual product Safety Data sheets.