

HPS6 Spray 98:2

MMA 98:2 Spray

Product Type: Methyl Methacrylate (MMA) 98:2 Spray
Product Codes: CAPS98100
Product Colors: White, EF Yellow
EF Black, EF Blue, EF Red, EF Bus Lane Red, EF Green & custom colours on request
Description: HPS6 Spray 98:2
Effective Date: Nov 2018

Product Description:

HPS6 Spray 98:2 is a multi component sprayable MMA product designed for long line and transverse line pavement marking applications where durability is required. HPS6 - Spray offers fast, reliable cure times, even in cool temperatures and provide outstanding adhesion to both concrete and asphalt.

HPS6 Spray 98:2 is applied through a spray machine capable of mixing liquid BPO inline at a ratio of 98:2. This 100% solids high build product installs at build thicknesses between 350um and 1500um through the use of a push cart or specialized automated equipment.

HPS6 Spray 98:2 pavement marking is versatile and can be used to replace traditional markings in long line and hand stencil applied applications using specially designed 98:2 spray machines.

Product Advantages:

- **Easy to use.** No need to mix or pre-catalyze prior to arriving at job site, so minimal handling of EF BPO Hardener.
- **UV Stable.** Uses color stable pigments and resins that reduce fading of markings.
- **Fast dry.** Minimize downtime and application costs.
- **Multi use application.** Recommended for streets, highways, crosswalks, symbols & legends.
- **Adhesion.** Tenacious adhesion to asphalt and concrete substrates.

Packaging:

HPS6Spray 98:2 is available in 20kg pails. The product must be used with the Ennis-Flint recommended EF BPO Hardener to provide lasting performance.

Storage:

Keep cool in a dry covered protected area between 5°C – 35°C and must be stored out of direct sunlight.

Catalyst Recommendations:

Ennis-Flint recommends using 2.0% EF BPO Hardener by weight, catalyst addition to the HPS6 in all acceptable surface temperature ranges between 5°C and 40°C. Using less catalyst will increase cure times and possibly negatively impact the success of the application.

Coverage:

Min 0.53kg/m² for 350um Dry/Wet Film Thickness. Coverage rates vary based on type of surface and texture. These measurements are a guide only

Safety & Transport:

Refer to Safety Data Sheet (SDS)

PRODUCT DATA



Physical Characteristics:

Density (kg/ltrs)	1.50-1.60kg/L
Solids (%weight)	>99% (cured)
VOC	<1g/L
Pot Life	<10mins
Cure/No Track Time	<20mins*
Hardness (Shore D)	50 Min
Skid Resistance	≥ 45 bpn
Chemical Resistance	(refer chemical resistance chart)
Luminance	White: >80

*Using EF BPO Hardener at 2% by weight and applied at 25°C ambient conditions.

Limitations:

- Contact Ennis-Flint when road and/or ambient temperatures are below 15°C
- Do not apply when temperatures are near, or below the dew point
- Do not apply if the surface is not completely dry
- P2 Concrete Primer is required prior to application to any concrete surface
- Please contact your E/F sales representative for further information relating to the use and limitations of this product



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PRODUCT DATA

TRANSPORT AND STORAGE

GHS

DG



UN No: **1263**
 Hazchem Code: **+3YE**
 DG Class: **3**
 Subsidiary Risk: **None**
 Packing Group: **II**
 Poisons Schedule: **S6**

Important: Please read the complete **Safety Data Sheet** and any precautions on the product label before use. **Safety Data Sheet** is available on the Ennis Flint website ennisflintapac.com.au



Scan this image
 for easy access to Safety Data Sheet

HEALTH AND SAFETY

PRECAUTIONS FOR USE



Appropriate engineering controls: Local Exhaust Ventilation recommended.

Glasses: Consider chemical goggles.

Gloves: 1.TEFLON 2.PE/EVAL/PE 3.PVA

Respirator: Type AK-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Storage and Transportation: Store in cool, dry, protected area. Restrictions on Storage apply. Refer to Full Report. Use only in well ventilated areas. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children. Keep container in a well ventilated place. Keep away from food, drink and animal feeding stuffs. Keep away from sources of ignition. No smoking.

Fire/Explosion Hazard: HIGHLY FLAMMABLE. Toxic smoke/fumes in a fire. Use only in well ventilated areas. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.

FIRST AID

Swallowed: If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).

Eye: Wash with running water.

Skin: Remove contaminated clothing. Wash with soap & water.

Inhaled: Fresh air. Rest, keep warm. Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.

Advice To Doctor: Treat symptomatically.

Fire Fighting: Keep containers cool. Foam.

Spills and Disposal: Eliminate ignition sources. Consider evacuation. Prevent from entering drains. Contain spillage by any means. Absorb with dry agent. Stop leak if safe to do so. Use only in well ventilated areas. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. This material and its container must be disposed of in a safe way. To clean the floor and all objects contaminated by this material, use water and detergent.

Poisons Information Centre: Australia 131 126; New Zealand 0 800 764 766



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