

HPS – P6 Spray Concrete Primer

MMA 1:1 Spray

PRODUCT DATA

Product Type: 1:1 Primer Spray, Methyl Methacrylate (MMA)
Product Code: CAPP6000
Product Colors: Clear
Description: HPS-P6 Spray Concrete Primers 1:1 (Part A and Part B)
Effective Date: Nov 2018

Product Description:

HPS P6 Spray Concrete Primer is a multi component 1:1 ratio sprayable MMA resin based primer system. Catalyzed by the introduction of EF BPO Hardener when pre-mixed into Part B. HPS-P6 Spray Concrete Primer is a 1:1 Part A and Part B system applied via two crossed spray fans via a push cart or specialized automated equipment.

Product Advantages:

- **Fast dry.** Minimize downtime and application costs.
- **Easy to use.** Can be pre-catalyzed prior to arriving at job site so no handling of EF BPO Hardener on the job site.
- **Weatherability.** Uses UV stable, chemical and crack resistant pigments and resins that will not deteriorate when used outdoors.
- **Fast dry.** Minimize downtime and application costs. Low application temperatures with reliable cure times down to 5°C
- **Multi use application.** Recommended for streets, highways, crosswalks, symbols & legends.
- **Adhesion.** Tenacious adhesion to asphalt and concrete substrates.

Packaging:

HPS SP2 Spray 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 out of direct sunlight.

Catalyst Recommendations:

Ennis-Flint recommends using 3% EF BPO Hardener by weight of catalyst addition to Part B only based to total mixed KG (1.2kg of BPO in 20kg part B) in all acceptable surface temperature ranges between 15°C and 40°C. Using less catalyst will increase cure times and possibly negatively impact the success of the application.

Coverage:

0.2 - 0.4kg/m² Coverage rates can vary based on type of surface, texture and absorbency of the surface.

Safety & Transport:

Refer to Safety Data Sheet (SDS)



Physical Characteristics:

Density (kg/ltr)	1kg/L
Total 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)

*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
- HPS-P6 Spray 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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TRANSPORT AND STORAGE

GHS

DG



UN No: **1263**
Hazchem Code: **+3YE**
DG Class: **3**
Subsidiary Risk: **N/A**
Packing Group: **III**
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 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:

Give water (if conscious). URGENT MEDICAL ATTENTION.

Eye:

Wash with running water.

Skin:

Remove contaminated clothing. Wash with soap & water.

Inhaled:

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

Advice To Doctor:

Treat symptomatically.

Firefighting:

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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