

ROAD MARKING PAINT BLACK – MUNICIPAL

PRODUCT CODE: TP 28

TECHNICAL DATA SHEET

Product Description	Single pack solvent based coating for the marking of bituminous road surfaces.													
Intended Uses	<ul style="list-style-type: none"> Used to obliterate existing lines. Used for traffic markings on road surfaces. Suitable for use on bituminous road surfaces. NOT recommended for friable slurry-type surfaces. 													
Features & Benefits	<ul style="list-style-type: none"> Quick drying matt finish. Good adhesion and obliterating power. Good durability and resistance to abrasion. 													
Product Information	<p>Appearance</p> <p>Colour</p> <p>Generic type</p> <p>Volume Solids</p> <p>Viscosity at 23 °C</p> <p>S G</p> <p>Recommended DFT</p> <p>Recommended WFT</p> <p>Theoretical spreading rate</p> <p>Practical spreading rate</p> <p>TVOC</p>	<p>Matt</p> <p>Black</p> <p>Modified alkyd</p> <p>55 %</p> <p>70 - 95 KU (typical)</p> <p>1,41 (typical)</p> <p>90 - 210 µm per coat.</p> <p>346 - 382 µm per coat</p> <p>2.8 m²/L at 200µm DFT. (This serves as a guide only)</p> <p>The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.</p> <p>618 g/L</p>												
Application Details	<p>Mixing</p> <p>Substrate</p> <p>Method</p> <p>Thinning</p> <p>Cleaning</p> <p>Drying time</p> <p>Application Environment</p>	<p>Stir thoroughly with a flat paddle until completely homogeneous before use.</p> <p>Well prepared sound bituminous surfaces.</p> <p>Suitable for airless or pressure-feed spraying and for brush and roller application.</p> <p>Not recommended.</p> <p>Clean equipment with TOLUOL REDUCER (HVL 1) or NO. 40 LACQUER THINNER (ILS 1).</p> <p>Dry to no pick up: 20 mins at 23 °C</p> <p>Over coating: 1½ h at 23 °C</p> <table border="1"> <thead> <tr> <th>Surface Temperature</th><th>Ambient Temperature</th><th>Relative Humidity</th></tr> </thead> <tbody> <tr> <td>Min: 10 °C</td><td>Min: 10 °C</td><td>Min: 10%</td></tr> <tr> <td colspan="3">or 3 °C min. above dew point</td></tr> <tr> <td>Max: 40 °C</td><td>Max: 40 °C</td><td>Max: 80%</td></tr> </tbody> </table>	Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10%	or 3 °C min. above dew point			Max: 40 °C	Max: 40 °C	Max: 80%
Surface Temperature	Ambient Temperature	Relative Humidity												
Min: 10 °C	Min: 10 °C	Min: 10%												
or 3 °C min. above dew point														
Max: 40 °C	Max: 40 °C	Max: 80%												
Storage and Packaging	<p>Store away from direct sun, heat and severe cold.</p> <p>Packaging: 5 L and 20 L</p>													



ROAD MARKING PAINT BLACK - MUNICIPAL

PRODUCT CODE: TP 28

Surface Preparation	<p>Surfaces must be clean, dry and sound.</p> <p>1. NEW SURFACES</p> <ul style="list-style-type: none">For permanent markings ensure that bituminous screeds have cured for a minimum of three months. Remove any loose particles. NOTE: Paints applied over bituminous surfaces less than three months old are to be regarded as temporary markings. <p>2. PREVIOUSLY COATED SURFACES</p> <ul style="list-style-type: none">Remove loose and flaking paint.Remove oil, grease and other contaminants. Clean with POLYCELL LIQUID SUGAR SOAP. Rinse thoroughly with fresh water and allow to dry. Rinse thoroughly with fresh water and allow to dry
Application	<ul style="list-style-type: none">Apply a 382 µm WFT to achieve complete obliteration.Should complete obliteration not be achieved with one coat, apply a second coat.
Caution	<ul style="list-style-type: none">Can only be applied on cured bitumen, bleeding may occur on fresh bitumen.NB: Not recommended for concrete surfaces but if required then use the following preparation first:<ol style="list-style-type: none">Remove laitance mechanically by high speed diamond grinding to create a key.Dust off well. Seal with 2. GEHOPON SEALER (GW 7) or CONCRETE FLOOR PREP (FCS 1).The recommended product for concrete and concrete pavers is BRICK & CONCRETE MARKING PAINT (BTP 1).Always keep containers tightly closed when not in use, since solvents evaporate very fast.
Safety Precautions	<ul style="list-style-type: none">Always keep paint out of reach of children.Ensure good ventilation during application and drying.If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.Harmful if swallowed. Seek medical attention and do not induce vomiting.Do not smoke while painting.Flammable. Store in a cool dry place away from heat and sparks.Refer to Safety Data Sheet for complete information.

DISCLAIMER:

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

NB: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

NB: TO ORDER: Quote product name, product code number, packaging and colour.

KANSAI PLASCON (PTY) LIMITED

10 Frederick Cooper Drive,
Factoria, Krugersdorp
South Africa
1739.

Tel: +27 11 951 4500

Fax: +27 800 110 932

PLASCON ADVISORY SERVICE: 0860 20 40 60

EMAIL: advice@kansaiplascon.co.za

