



# OA 9051 Road Marking Paint Yellow WATER BASED (Exterior/Interior)

## Product Data/ Application Instructions

- **Quick drying**
- **Good colour retention**
- **Good flexibility**
- **Hard wearing and durable**
- **Resistant to oil, grease, fuel oils, gasolene, chemicals**
- **Non Skid (with or without beads)**
- **Meets Fed stds TTP 1952 D Type II.**

This is a high build coating based on Vinyl Acrylic Resin. It is pigmented with durable chemically inert pigments. Product is blended to apply to a full range of substrates without primer. It will not cause bleeding of cured asphalt etc.

### Typical Uses

Can be used for roads, Air fields, car parks, playing fields, factory areas, ware houses etc. suitable for interior & exterior use.

### Application data summary

For complete information on procedures, equipment and safety precautions, see the application instruction as accompanying shipment. Like all paints and coatings OA 9051 Road Marking Paint Yellow must be applied as recommend to obtain the maximum performance.

### Physical Data

Volume Solids..... 40.67% (ASTM D 2697)\*

Finish..... Silky Gloss

Colour..... Yellow

(Other colours are available on special order)

Spreading rate  
@ 200 microns DFT ..... 2.03 m<sup>2</sup> /Lt

Drying time .....  
To Touch ..... 10 - 15 minutes  
Open to Traffic..... 1 hour

• depending on ambient temperature & surface conditions.

Thinner ..... Sweet Water

Flash Point..... N.A.

Application method ..... Airless or conventional  
Spray, Brush & Roller

Packing size ..... 20 ltr

Shelf life..... 12 months

Storage ..... Out of sun light

Storage Temp ..... 5°C upto 40°C

Note : Allow for application losses. ie. conditions, surface irregularity, surface porosity and application method.

\* Volume solids is measured in accordance with ASTM-D-2697.  
Slight variations may occur due to colour and testing variances.

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## Surface Preparation

Pavement surface to be free of heavy deposits of oil, grease, chemicals, rubber, mud. Dust and sand to be blown and brushed away.

**For reflectorized services Oasis Ameron road marking paint is available in a ready mixed form with glass beads or glass beads can be dropped on to the wet road marking paint immediately after application.**

For immediate & long lasting reflection a ready mixed road marking paint with beads, should be used followed by a drop on application of glass beads.

## Application Equipment

**AIRLESS SPRAY** - Standard airless spray equipment Dilute with water only as required to achieve an even spray pattern.

**CONVENTIONAL SPRAY** – Standard Industrial equipment. Separate air and fluid pressure regulators. Mechanical pot agitator and a moisture and oil trap in the main air supply line are recommended. Dilute with water only as required to achieve an even pattern

**BRUSH / ROLLER** - For touch up purposes.

**MIXER** - Use power mixer powered by an air motor or an explosion proof electric motor.

Can also be used with mobile system.

## Application Data

Substrate ..... roads, Air fields, car parks, playing fields, factory areas, ware houses

Application method ..... Airless or conventional Spray, Brush & Roller

Drying time  
To Touch ..... 10 - 15 minutes  
Open to Traffic ..... 1 hour

- Depending on application depth and ambient conditions

NOTE: . Allow for application losses. ie. conditions, surface irregularity, surface porosity and application method. Consult your OAL representative for specific recommendations.

Thinners..... Sweet water

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## Application Procedure

OA 9051 Road Marking Paint Yellow is packaged in 20 Litres.

1. Mix material thoroughly.
2. Dilute as required with sweet water to allow for porosity and to achieve good workability.
3. For small difficult to spray areas, use brush or roller.
4. Ventilation with air is required during application and drying.
5. Clean all equipment after application with water.

## Safety Instructions

1. Ventilate work area.
2. Check to ensure that fire or explosion risks are eliminated.
3. Cover all cuts or wounds.
4. Avoid inhaling or ingesting product. (Use mask and goggles for all spray applications).
5. Cover skin as much as possible.
6. Wash hands regularly. Use suitable soft soap.
7. Protect eyes. If product gets into eyes wash out with water until clear. Seek medical assistance.
8. In the event of accidental ingestion seek immediate medical assistance.
9. Take extra care when using airless spray equipment to avoid accidental injury.

## Shipping Data

Packaging ..... in 20 Litres.

Storage ..... out of sun light.

Storage temperature ..... 5°C up to 40°C.

Shelf life ..... 1 year from shipment date when stored indoors in unopened, original containers at 5 to 40°C.

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## Safety

Since improper use and handling can be hazardous to health and cause of fire or explosion, safety precautions included with Product Data/Application Instruction and Material Safety Data Sheet must be observed during all storage, handling, use and drying periods.

## Warranty

OAL warrants its products to be free from defects in material and workmanship. OAL's sole obligations and Buyer's exclusive remedy in connection with the products shall be limited, at OAL's option, to either replacement of products not conforming this warranty or credit to Buyer's account in the invoiced amount of the non-conforming products. Any claim under this warranty must be made by Buyer to OAL in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify OAL of such non-conformance as required herein shall bar Buyer from recovery under this

## warranty.

OAL makes no other warranties concerning the product. No other warranties, whether express, implied or statutory, such as warranties of merchantability or fitness particular purpose, shall apply. In no event shall OAL be liable for consequential or incidental damages.

Any recommendations or suggestion relating to the use of the products made by OAL, whether in its technical literature, or response to specific enquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyer's having requisite skill and know-how in the industry, and therefore it is Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, as its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

## Limitation of Liability

OAL's liability on any claim of any kind, including claims based upon OAL's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. In no event shall OAL be liable for consequential or incidental damages.

Due to OAL's policy of continuous product improvement, the information contained in this Product Data/Application Instructions sheet is subject to change without notice. It is the Buyer's responsibility to check that this issue is current prior to using the product. For the most up-to-date Product Data/Application Instructions always refer to the OAL Protective & Marine Coatings website at [www.oasisameronpaints.com](http://www.oasisameronpaints.com)

To avoid any confusion that may arise through translation into other languages, the English version of the Product Data/Application Instructions will be the governing literature and must be referred to in case of deviations with product literature in other languages.

## Condition of Sale

All our transactions are subject to our Terms and Conditions of Sale.

## Oasis Ameron Company Ltd

Dammam 2nd Industrial City  
P.O.Box 4926 | Al Khobar 31952  
Saudi Arabia  
Tel: +966 3 812 1300 | Fax : +966 3 812 1128  
Email: [sales@oasisameronpaints.com](mailto:sales@oasisameronpaints.com)  
[www.oasisameronpaints.com](http://www.oasisameronpaints.com)