



TECHNICAL DATA

PRODUCT: OASIS ETCH PRIMER 8090

Description	:	Oasis Etch Primer 8090 is special primer for nonferrous surfaces. It is specially developed for application onto aluminium surfaces to provide key for subsequent overcoating.	
Volume Solids (%)	:	9±1%	
Flash Point	:	Base 14°C	Additive 12 °C
Specific Gravity (Kg/Ltr)	:	1.48 (Mixed) may vary with shade	
V.O.C.	:	721 gms/ltr	
Colours	:	Yellow	
Pack Size	:	5 Ltrs	
Mixing Ratio	:	1 parts base to 1 part additive by volume	
Theoretical Spread Rate (m ² /Ltr)	:	9.70 m ² /Ltr	5.84 m ² /Ltr
@ Dry Film Thickness	:	10 µm	8 µm
@ Wet Film Thickness	:	111 µm	89 µm
		<i>Spreading rates are calculated and due allowance for loss and wastage should be made.</i>	
Drying Time @ temperature	:	25°C	35°C
To Touch	:	20mins	15mins
To Overcoat (Minimum)	:	4 Hrs	3Hrs
		These figures are given as a guide only. Factors such as air movement and humidity must also be considered.	
Cleanser or Thinner	:	Thinner # 4	
Induction Period	:	15 minutes at 23°C	
Pot Life	:	25°C	35°C
		8 hours	7hours
Recommended top coats	:	May be overcoated with a wide range of products. Consult AGP Technical department for specifications. Must be overcoated within 48 hours.	
Application Notes	:	Dilution up to 5-15 % by volume may be required according to type of equipment and application method and DFT requirement	
Application Methods	:	Conventional Spray, Brush	
Surface Preparation	:	Ensure surfaces to be coated are dry and free from all visible traces of surface contaminants.	

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION (READ THIS SECTION BEFORE USE) SOLVENT BASED PAINT PRODUCT

- Flammable. Keep away from sources of ignition. Do not smoke.
- Work only in areas of good ventilation. When used indoors always keep doors and windows fully open during application and drying. When applying for short periods only, a suitable cartridge mask may be worn provided the filter is changed regularly. All respiratory equipment must be suitable for the purpose and meet an appropriate standard approved by the HSE. Refer to your COSSH Assessment.
- When applying paint it is advisable to wear suitable eye protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Remove splashes from skin : use soap and water or a recognised skin cleaner.
- Keep container tightly closed and keep out of reach of children. Do not use or store by hanging on a hook. Do not empty into wadis, drains or watercourses.
- Contains no added mercury.

*This data is subject to change without notice. Please ensure you have the latest copy by checking with our Customer Service Department.

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For further information please contact –
AL GURG PAINTS L.L.C
Head Office & Factory – P.O. Box 22334,
Sharjah, U.A.E
Tel : (+971)6-5343919 Fax : (+971)6 5343983
E-mail : enquiries@agp.ae
Web : www.aglpuae.com

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PRODUCT: OASIS ETCH PRIMER 8090

SURFACE PREPARATION

Ensure surfaces to be coated are dry and free from all visible traces of surface contaminants.

APPLICATION EQUIPMENT

Conventional Spray

Nozzle Size : 1.27mm (50 thou)
Atomising Pressure : 3.5kg/cm² (50 psi)
Fluid Pressure : 0.25-0.7kg/cm² (5-10 psi)

The details of atomising pressure, fluid pressure and nozzle size are given as a guide. It may be found that slight variations of pressure will provide optimum atomisation in some circumstances according to the set up in use. Atomising air pressure depends on the air cap in use and the fluid pressure depends on the length of line and direction of feed i.e. horizontal or vertical. In case of any difficulties or queries, please contact Al Gurg Paints L.L.C.

Brush

The material is suitable for brush application.

APPLICATION CONDITIONS AND OVERCOATING:

It is important to make sure that the components of the primer are carefully mixed in the correct ratio. Mix by pouring the additive into the base, stirring thoroughly. Leave for 15 minutes before use. The mixture must be used within 8 hours. Application at temperatures below 5°C is not recommended.

Avoid over-application.

The colour of the base in the container is yellow and when applied, the material is semi-opaque. Must be overcoated within 48 hours of application.

ADDITIONAL NOTES

Drying times and pot life should be considered as a guide only. Numerical values quoted for physical data may vary slightly from batch to batch.

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