

TECHNICAL DATA

PRODUCT: OASIS 820 SHEEN MASONRY FINISH

Description	:	OASIS 820 SHEEN MASONRY FINISH		
Material Type	:	A single pack alkali resistant smooth finish based on solvent borne synthetic resin.		
Recommended Use	:	For the protection and decoration of cementitious masonry surfaces and reinforced concrete. Independently certified for carbonation resistance and water vapour permeability.		
Volume Solids (%)	:	38% ± 2% (ASTM-D2697-91)		
Specific Gravity (Kg/Ltr)	:	1.18 (May vary with shade)		
V.O.C.	:	542 gram/Litre		
Colours	:	Limited range.		
Pack Size	:	5 Litre and 20 Litre units.		
Shelf Life	:	Minimum 2 years		
Package	:	Single Component Material		
Theoretical Spread Rate (m²/Ltr)	:	5.5 – 10.9m²/Litre/coat Depending on the porosity of the substrate and the method of application. These spread rates do not apply to excessively rough surfaces such as pebble dash, where the effective surface area is significantly increased due to roughness and extreme porosity. When treating such surfaces practical tests should be carried out to determine the actual spread rate.		
Drying Time @ temperature	:	15°C	23°C	35°C
To Touch	:	1 ½ hours	1 Hour	30 Minutes
To Overcoat (Minimum)	:	2 ½ hours	1 ½ hours	1 hour
		These figures are given as a guide only. Factors such as air movement and humidity must also be considered.		
Cleanser or Thinner	:	Oasis Thinner No: 3		
Resistance To	:	Moisture - Excellent Weather - Excellent Alkali Spillage - Excellent		
System Topcoat	:	Indefinitely overcoatable with itself or aprax 850 (If Conversion to a textured material is required).		
Application Methods	:	Airless spray, Brush and Roller.		

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 COSHH 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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APPLICATION DATA

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SURFACE PREPARATION

New Concrete should be allowed to cure for at least 4 weeks prior to any painting works. It is recommended that prior to any coating application, the substrates should be checked for moisture content. Moisture content should be measured as being less than 20%. If the moisture content is found to be higher, more drying out time should be allowed.

Aprax 820 will actually help to further reduce the moisture content of concrete substrates, by promoting moisture vapour transmission.

For new concrete or other cementitious substrates, it is essential that all laitance, from oils, curing chemicals and release agents are removed.

For old and previously painted substrates, it is recommended that all loose and friable materials be removed by mechanical cleaning.

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

For further details and assessment of individual contract requirements, contact Al Gurg Technical Centre for advice.

For sandy and absorbent substrates aprax 819 masonry sealer should be used as a stabilizer.

APPLICATION EQUIPMENT

Airless Spray

Nozzle Size	0.45mm (18 thou)
Fan Angle	40°
Operating Pressure	140kg/cm ² (2000psi)

The airless spray details given above are intended as a guide only. The operating pressure should be the lowest possible consistent with satisfactory atomisation. As conditions vary, it is the applicators' responsibility to ensure that the equipment in use has been adjusted to give optimum performance. In case of any difficulties or queries, please contact Al Gurg Paints L.L.C.

Brush or Roller

The material is suitable for brush and roller application. Application of more than one coat may be necessary to give equivalent dry film thickness to a single spray applied coat.

APPLICATION CONDITIONS AND OVERCOATING:

In conditions of high relative humidity, i.e. 80-85% good ventilation is essential. Substrate temperature should be at least 3°C above the dew point.

At application temperatures below 10°C, drying times will be significantly extended, and spraying characteristics may be impaired.

Application at temperature below 5°C is not recommended.

For Full notes, see data sheet entitled 'Spreading Rates and Overcoating Times'.

ADDITIONAL NOTES

Drying times should be considered as a guide only.
Numeric values are quoted for physical data may vary slightly on individual batches.

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