

# product data sheet

# **S600**

### PRODUCT DESCRIPTION

An acrylic co-polymer based paint, ideal as a high quality indoor & outdoor finishing coat.

# **PRODUCT FEATURES**

S600 is designed to provide the user with a high quality final coating for both outdoors (incorporating good colour retention & U.V. resistance) and indoors (especially those areas subjected to frequent cleaning)

# **TECHNICAL INFORMATION**

Colour: All O'Grady's Colourvision 980 colours

Appearance: Matt

Generic type: Acrylic co-polymer emulsion

Pigment type: Titanium dioxide

S.G.: ±1.37
Viscosity: ±110ku
Spreading rate: ±8m²/litre
Solvent: Water

Washability: 10 000 scrubs minimum
Mix ratio: Single pack ready for use

Packaging: 1 litre, 5 litre, 20 litre plastic containers

# **SURFACE PREPARATION**

Always ensure the substrate is clean, dry and free of contaminants e.g. oil, grease, wax, dirt, etc. prior to application of S600. On very absorbent surfaces it is recommended to apply a first coat of Acrylic Sealer. Flaking paint is to be removed. The surface is then to be sanded or wire brushed, prior to application of 1 coat Acrylic Sealer & then 2 coats of S600. Abide by recommended over coating times.

# **APPLICATION**

Use as supplied. Should dilution be required use Acrylic Sealer only. Dilution with Acrylic Sealer will increase the binding power (washability), but will decrease the opacity (hiding power) of the paint.

Airless spray: 20% dilution with Acrylic Sealer

Nozzle pressure: 210 - 250 bar

Nozzle orifice: 0.025"

Conventional spray: Not recommended

Brush and Roller: Suitable as supplied

Clean up: Do not allow to dry on or in

equipment, wash immediately with

water

#### **ENVIRONMENT**

At no time should paint be applied outdoors in inclement weather or before 9 am and after 2 pm in winter. Do not leave container open as a skin forms on the surface of the paint. It is recommended that application be confined to the following:

Surface temperature: Min. 15°C Max. 40°C Ambient temperature: Min. 15°C Max. 40°C Relative humidity: Min.0% Max.85%

Or at least 3°C above Dew point

#### **DRYING TIME**

Substrate Temp	Touch Dry	Hard Dry
15°C	4 hours	18 hours
20°C	3 hours	12 hours
25°C	2 hours	8 hours
30°C	1 hour	4 hours

# **OVERCOATING TIMES**

15°C: 24 hours 20°C: 18 hours 25°C: 12 hours 30°C: 8 hours

# STORAGE AND HANDLING

Store in a cool dry area, away from heat, direct sunlight and severe cold.

Shelf life: 18 months in original sealed containers.

#### **LIMITATIONS**

Sustained cold conditions can result in paint failure. Avoid painting on wet substrates and in wet conditions.

# **SAFETY PRECAUTIONS**

No known problems resulting from contact with skin, however, remove as soon as possible with soap and water. Avoid ingestion and contact with eyes. If ingested, seek medical attention. Do not induce vomiting. If paint contact is made with eyes, rinse eyes well with water & seek medical attention. Do not smoke when painting. Ensure good ventilation during painting and drying.

KEEPOUTOFREACHOFCHILDREN.

Information Provided is based on Laboratory evaluations and data believed to be reliable.

Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for their own use.

It is not to be considered a guarantee of the products properties.

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