



# PLASTICOAT

## PRODUCT DESCRIPTION

An interior/exterior wall coating based on an all acrylic emulsion polymer which has been specifically designed to provide a durable weather resistant finish. Special properties include its resistance to stains & its ability to form a coherent film under cool conditions (minimum 5°C).

## PRODUCT FEATURES

Plasticoat formulation provides excellent weather resistance, a high degree of flexibility, excellent adhesion to almost all substrates, stain resistance, high hiding power (opacity) & exhibits low dust retention & ease of cleaning. Plasticoat is ideal for parapet walls, exterior & interior walls, fascias, ceilings, bathrooms, changing rooms, kitchens & nearly all hard wearing surfaces, e.g. hostel walls, etc,

## TECHNICAL INFORMATION

Colour:	White & refer to Colourvision colours
Appearance:	Semi sheen finish
Generic type:	Pure Acrylic
Total solids:	50 -52%
S.G.:	1.25
Viscosity:	74 – 84Ku
Spreading rate:	6 - 8m <sup>2</sup> /litre (depending on substrate)
Solvent:	Water
Washability:	25 000 scrubs (SABS method 633)
Artificial weathering:	1 500 hours minimum
Opacity:	Contrast ratio 0.980 minimum (@100 microns wet film)
Reflectance:	85% minimum
Stain resistance:	
Medium stain	Plasticoat
Blue pen	3
Lipstick	5
Cooking oil	10
Shoe polish	4
Crayon	3
Permanent marker	0
Tomato	10
Grease	10
1% Black coffee	8
Muddy water	10

Rating system of cleaning:

0	No change from original.
3	Slight change from original, slightly visible.
5	Moderate change from original.
7	Large change from original, barely visible.
10	Stain completely removed

The above testing was done by an independent Laboratory on our behalf.

## SURFACE PREPARATION

All surfaces must be clean, free of grease, oil, dirt & old flaking paint. Should the substrate be powdery & weak, it is recommended to remove as much as possible of the loose powdery surface, then seal with at least 1 coat of O' Grady's Bonding Liquid or Acrylic Sealer. Allow to dry for 12 hours at 25°C prior to painting with Plasticoat.

## APPLICATION

Stir contents thoroughly, use as supplied. Do not dilute. 2 Coats of 50µ each are recommended for optimum results.

Airless spray: 25% dilution with Acrylic Sealer  
Nozzle pressure: 210 – 250 bar  
Nozzle orifice: 0.025"

Conventional spray: Not recommended

Brush and Roller: Suitable as supplied. Do not dilute.

Clean up: Do not allow to dry on or in equipment, wash immediately with water

## ENVIRONMENT

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.75%

Or at least 3°C above Dew point

Do not leave the container open, as a skin quickly forms on the surface of the paint.

## DRYING TIME

Substrate Temp	Touch Dry	Hard Dry
15°C	2 hours, 30 min	18 hours
20°C	1 hour, 15 min	12 hours
25°C	45 minutes	8 hours
30°C	30 minutes	4 hours

## OVERCOATING TIMES

15°C: 24 hours

20°C: 16 hours

25°C: 12 hours

30°C: 10 hours

## LIMITATIONS

At no time should Plasticoat be applied outdoors in inclement weather or before 9am & after 2pm in winter, as this can result in white spotting & pigment wash out.

## 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 and 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.

For more information contact our Factories:

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