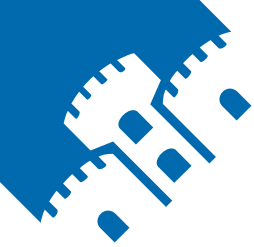


TECHNICAL DATA SHEET

Version 1.1 / 13.07.2020

High Build Vinyl – Semi-Matt

Product Description	A fast drying, low sheen primer/topcoat giving a tough flexible coating with outstanding adhesion to many difficult areas. Not suitable for use in areas subject to chemical/solvent attack.		
Intended Use	High Build Vinyl – Semi-Matt is a fast drying, high performance, anti-corrosive, self priming semi-matt finish for use on; <ul style="list-style-type: none">• Metal gates, railings and fences. Adheres directly to galvanised metal or steel.• Steel structures subject to low temperatures or high humidity.• Cladding Paint (test area and technical assistance required before use).• General metal fabrication where superior adhesion & durability is required.• As an alternative to Pliolite as a high performance external wall coating.		
Product Information	Colours:	Black, White, Aluminium, RAL and BS colours	
	Finish:	Semi-Matt Finish	
	Specific Gravity	1:3	
	Volume Solids	45% approx	
	Film Thickness:	75 microns dft	
	Practical Coverage:	6 sqm/litre on smooth surfaces	
	VOC:	500 g/litre	
Application Details	Application: Apply 2 coats min 75 microns dft. Application Method: Brush or spray Thinner: Premium Industrial Thinners (Xylene)		
Drying Time	Substrate Temperature:	10°C	Note: This product is based on special polymer & adhesion resins therefore it surface dries rapidly but takes some length of time to through dry depending on film thickness applied.
	Touch Dry:	1 Hour	
	Hard Dry:	24-48 Hours	
	Minimum Overcoat:	4-6 Hours	
	Maximum Overcoat:	Unlimited	



TECHNICAL DATA SHEET

Version 1.1 / 13.07.2020

High Build Vinyl – Semi-Matt

Surface Preparation

Bright Galvanised Steel: Remove oil and grease, thoroughly abrade with fine wet or dry abrasive paper and remove dust.

Cladding: Prepare as galvanised steel above and always do a test area and seek technical assistance before use.

New Steel: All surfaces to be coated should be clean, dry and free from any contamination. Oil and grease should be removed by solvent cleaning. Abrasive blast cleaning to Sa 2.5 or mechanical cleaning using power tool to a minimum of St 2 standard should be done.

Repair Maintenance: Existing paints should be checked for compatibility by applying a small test area and checking for softening or lifting of the old film. They should also be free from salt and other contaminants. Corroded or damaged areas should be blast or power tool cleaned as above.

Storage & Handling

Storage: Always store and transport in a secure upright position. Store the closed container in a cool dry place. Keep away from extremes of temperature.

Pack Size: 1 Litre, 2.5 Litre, 5 Litre.

Health & Safety

Paint product - flammable.

Keep away from sources of ignition.

Do not take internally.

Keep out of the reach of children.

In case of contact with eyes rinse immediately with plenty of water.

In case of insufficient ventilation wear suitable respiratory equipment.

Remove splashes from skin using soap and water or a recognised skin cleaner.

Dispose of container and contents in accordance with local/national regulations.

Do not empty product into drains or watercourses.

Contains no added lead.

See MSDS for more information.

Quality Assurance

Castle Paints products are manufactured using only the highest quality raw materials. We guarantee the quality of our products. This guarantee does not include labour or cost of labour for the application of any paint.

The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Castle Paints be liable for consequential or incidental damages.



The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Castle Paints be liable for consequential or incidental damages.