

BG Coatings **Datasheet**



KITCHEN AND BATHROOM PAINT

PRODUCT CODE: RESISTO 760 - PRO RANGE

TECHNICAL DATA SHEET NO: R760-1

DATE: DECEMBER 2016

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product description	A water-based premium quality water based enamel for interior use. The product is formulated with technology that protects the paint film surface and inhibits growth of micro-organisms.		
Intended uses	<ul style="list-style-type: none"> • For application to suitably primed new and old cement plaster walls, fibre board, ceiling board gypsum plaster, metal and wood. • Ideal for Kitchens and Bathrooms where a hard wearing finish is required. 		
Features & Benefits	<ul style="list-style-type: none"> • Resisto 760 has been developed to withstand humid and damp environments. • A water based enamel. • Durable, stain and steam resistant and can be easily cleaned. • Tough hard wearing finish. • Quick drying – 2 coats can be applied in the same day. 		
Product Information	Appearance	Matt.	
	Colour	White and a wide range of colour tints.	
	Generic type	Acrylic emulsion.	
	Solids	Approx 49% by mass; 35% by volume.	
	S G	1,280 (typical)	
	Recommended DFT	Min: 30 µm. Min: 40 µm.	
	Viscosity at 23 °C	Approx. 100 KU	
	Flash point	Non-flammable.	
	Calculated Max VOC	11 g/ℓ	
	Theoretical spreading rate	10.0 m ² /l per coat at 35 µm DFT. This serves as a guide only.	
	Practical spreading rate	The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.	
Application Details	Mixing Method	Stir thoroughly with a flat paddle until homogeneous.	
	Thinning	Brush, roller and airless spray.	
	Cleaning	Not recommended. Only thin with 0-5% water for spray application if required.	
	Substrate	Water.	
	Application Environment	Suitably prepared plaster, steel, and wood.	
		Surface Temperature	Ambient Temperature
		Min: 10 °C	Min: 10 °C
		Or min 2 °C above dew point.	
		Max: 40 °C	Max: 40 °C
		Relative Humidity	
		Min: 10%	
		Max: 85 %	
	Drying time	Touch Dry	
		Approx.45 min. at 23 °C	
		Over coating :	
		Min. 2 h at 23 °C	
		Longer drying times will be experienced at high relative humidity.	

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Surface preparation	<p>All surfaces must be clean, dry and firm before application. Remove all loose dirt, dust grease, loose or flaking paint and loose surface plaster and sand to smooth edges. Remove efflorescence by wire brushing. Remove mildew by washing affected areas with a solution of 30% household bleach and 70% water. Then follow with thorough rinsing. Fill all defects with appropriate filler.</p> <ol style="list-style-type: none">NEW WORK: Gypsum plaster (e.g. Rhinolite, Gretestone), Gypsum board (e.g. Rhinoboard), fibre-cement, cement plaster and concrete.<ul style="list-style-type: none">Seal with one coat Resisto 320 Multi Surface primer. <u>Plywood, chipboard / wood.</u>Round off sharp edges and fill knots with suitable filler.Seal knots with suitable sealer.Prepare surfaces with appropriate sanding.Seal with one coat Resisto 320 Multi Surface primer.STEEL:<ul style="list-style-type: none">Remove any rust by wire brushing.Degrease with appropriate degreaser.Rinse thoroughly until water runs freely off the surface.Prime with Resisto 320 Multi Surface primer.PREVIOUSLY PAINTED SURFACES IN GOOD CONDITION:<ul style="list-style-type: none">Remove oil and grease with sugar soap solution.Rinse thoroughly with clean water and allow to dry.Sand glossy Areas to a uniform matt surface and apply Resisto 320 Multi Surface primer.PREVIOUSLY PAINTED SURFACES IN POOR CONDITION:<ul style="list-style-type: none">Strip completely and treat as for new work.
Application	<ul style="list-style-type: none">Suitable for brush, roller and spray application.Before use, stir RESISTO 760 thoroughly with a flat paddle until completely homogeneous.Only thin with 0-5% water for spray application if required.
Clean up	<ul style="list-style-type: none">Clean equipment with water immediately after use.
Cautions	<ul style="list-style-type: none">Ensure that surface preparation recommendations are adhered to.Observe overcoating times.Avoid painting during inclement weather or if temperature is below 10 °C.

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Safety precautions	<ul style="list-style-type: none">• Always keep paint out of reach of children.• Ensure good ventilation during application and drying.• If accidental contact with the skin should occur, wash the area immediately with soap and water or a recognised skin cleaner.• Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical advice.• Harmful if swallowed. Do not induce vomiting. Seek medical attention.• Refer to Material Safety Data Sheet for complete information.
PROTECT YOUR ENVIRONMENT	<ul style="list-style-type: none">• Do not pour left over paint down the drain.• Unwanted paint should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collections.• Empty paint containers should be left open in a well-ventilated area to dry out. When dry recycle containers via recycling programmes.
Storage and packing	Store away from direct sun, heat and severe cold. Packaging: 4 Liter.

DISCLAIMER:

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

N.B. Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

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