

TECHNICAL DATA SHEET

HALE HYGIENE +

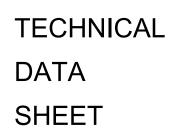
Compilation date: 21/02/2024 Revision No: 1

DESCRIPTION	HALE HYGIENE + is a direct add	esion, water-borne topcoat, suitable for interior				
DESCRIPTION		• • •				
	refurbishment. It is formulated using the latest developments in water-borne technology utilising non yellowing acrylic and polyurethanes resins which					
	ensure superb adhesion, excellent hardness and colour retention. Contains					
	• •					
	active anti-microbial agent and is certified to be effective against coronavirus					
	whilst maintaining its Class O and Class 1 fire rating. Suitable for use in housing, the medical sector and other communal spaces where anti-mould, anti-bacterial and anti-viral qualities are required.					
					Internal hard surfaces only.	
				USES & BENEFITS	Very Low VOC	- BREEAM Certified - Environmentally
	friendly					
Long Life	- Low Maintenance					
Anti-Bacterial	- Effective against bacteria inc. E-Coli &					
	MRSA					
	MSL Report Ref: J002048-2					
Anti-Viral	- Effective against Coronavirus					
	-					
Anti-Mould	MSL Report Ref: J001493					
Anti-mould	- Effective against Black Mould growth					
	 IMSL Report Ref: 2023/04/011.1B 					
Excellent adhesion	 Adheres directly to most hard surfaces – 					
	melamine, ceramic tile, glass, powder					
	coat, wood, galvanise & most plastics.					
EN71-3 Compliant	- Non Toxic					
Fire resistant	- Certified to maintain Classes 0 & 1					
		(BS476)				
PHYSICAL PROPERTIES	Viscosity (DIN 4 at 20%)	: 130 ± 10				
	VOC Content	: 68g/Ltr – may vary depending on colour				
	Solids Content % by Volume	: 35 ± 2				
	Mixing Ratio	: 50:1 (2%) with Bond52				
FINISH	Semi-Gloss (50%), Eggshell (30%), Matt (10%)					
COLOUR	Wide range of colours including metallic and clear					
COVERAGE	Theoretical coverage @ 35 microns dft = 10m²/Ltr					
SURFACE PREPARATION	Remove loose and non-adhering coatings and feather back to a firm edge.					
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	deposits.					
	PT212 – Low odour degreaser for unpainted surfaces; wipe on, wipe off.					
	PT211 – Silicone free cleaner for glass surfaces; wipe on wipe off.					
	PT120 – Alkaline cleaner for previously painted surfaces, wash and rinse with					
	fresh clean water.					
	PT113 – Mould Remover, wash a	nd rinse with fresh clean water.				



	Abrade the surface to provide a key/profile for Hygiene + to adhere to. P240 grade paper for flat surfaces, sanded mechanically or by hand. Equivalent grade fibre pads for preparing irregular shapes e.g. Mirka Mirlon Green.			
	Bare mild steel must first be primed	Bare mild steel must first be primed with WB129 Primer to avoid rust bleed. Always prepare a small area and apply Hygiene + test patch.		
	Always prepare a small area and apr			
	Allow at least 24 hours before check			
MIXING	Add 2ml Bond 52 to every 100ml of Hygiene + Stir the Hygiene + thoroughly first and then add the Bond52 slowly while maintaining brisk stirring for at least 2 minutes. Volumes greater than 1Ltr will require careful mixing with a drill/paddle. Once mixed use within 8 hours.			
APPLICATION	Brush & Roller	: No thinner		
	Conventional Spray (1.4mm set-up) Water)	: Thin up to 5% with SV109 (Distilled		
	HVLP Turbine (1.3-1.8mm Set Up) Water)	: Thin up to 5% with SV109 (Distilled		
	Airless Pump (11-13thou tip)	: No thinner		
	Ambient temperature	: 15-30°C		
	Surface temperature	: > 3°C above the dew point		
DRYING TIMES	to flush through with PT212 before a	plying solvent borne material, it's important and after spraying Hygiene +. I warm air movement with relative humidity		
	<65%	······		
	At 20°C			
	Dust Free	: 10 Minutes		
	Touch dry	: 20 Minutes		
	Hard dry	: 5 Hours		
	Recoat	: 2 hours		
THINNER				
THINNER	SV109 - Distilled Water			
THINNER		but may affect the finish and drying times)		
THINNER HYGIENE PERFORMANCE	(Tap water can be used if necessary Anti-Viral; Hygiene + has been testereduce Coronavirus (of which SARS COVID-19). Hygiene + reduces Coronavirus quic	ed to ISO 21702:2019 and is certified to S CoV-2 is the strain identified to cause ckly. Instead of the virus lasting several		
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STORAGE	Store in original container securely closed and in a dry, well-ventilated area away from sources of heat and ignition. (For full text refer to health & safety data sheet). PROTECT FROM FREEZING.
HEALTH & SAFETY	Refer to Health & Safety Data Sheet before using this product. Please observe the precautionary notices displayed on the container. Spray application (if appropriate) should be done under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleaner, soap and water. Eyes should be well flushed with fresh clean water and medical attention sought immediately.
DISCLAIMER	The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. User will be deemed to have satisfied themselves independently as to the suitability of this product for their own particular purpose. In no event shall Hale Environments Limited be liable for consequential or incidental damages. * VOC and solids content may vary with colour.

For paint system recommendations specific to your job requirements please contact our technical department.

Hale Environments

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