PRODUCT DATA SHEET HPC 19

CI/SfB Vv4

January 2014

NU-GUARD[®] NRG INTERIOR

DESCRIPTION:	Nu-Guard NRG Interior is a unique, radiant heat reflecting, insulating, thermal coloured coating system utilising nano chemistry used within the space industry to insulate interior walls and ceilings, providing a more comfortable living environment and improved energy efficient values for buildings.	
ADVANTAGES:	 Improves Energy Efficiency of building. Mosture resistant Water vapour permeable (breathable) Superior wet scrub resistance values Excellent Stain Resistance Resistant to Dirt and Pollution Sound reducing properties Improved fire resistance 	 UV, Chemical & abrasion resistant Wide Colour range to suit Apply to any porous Mineral substrate & pre existing coated surfaces Solvent free Environmentally friendly + 15 years product performance
USES:	For use on interior mineral based substrates and pre-existing coated surfaces, such as : Finishing Plaster, decorative plaster, wallpaper, Gypsum wall tiles, Natural Stones, IWIS etc.	
COLOUR RANGE:	Any BS4800 / RAL Colours.	
PACK SIZE:	Single component product supplied in 5, 10,15 or 1000 Litre IBC's	
COVERAGE RATE:	This is dependant on texture and porosity of the substrate. On average the coverage rate is $6m^2/$ litre per coat applied in 2 coats.	
DRYING TIME:	Dry and re-coatable in 4-6 Hours @ 20°C.	
PREPARATION:	Remove all loose flaking coatings back to a firm edge. Ensure surface to be treated are clean, free from contamination and dry.	
APPLICATION:	Two coats by brush, roller or spray.	
EQUIPMENT CARE:	All equipment should be cleaned with water immediately after use.	
STORAGE:	Store away from direct sunlight and sources of heat. Protect from frost.	
SHELF LIFE:	12 months (in original sealed container).	
HEALTH & SAFETY:	Refer to health and safety sheets.	



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Certificate No. 20494