PRODUCT DATA SHEET HPC 18

CI/SfB Vv4

January 2014

NU-GUARD[®] NRG COLOUR PLUS

DESCRIPTION:	Nu-Guard NRG Colour Plus is a revolutionary coloured coating system, utilising newly advanced hybrid chemistry to provide superior weather protection and energy efficient values of all porous buildings materials. The combination of insulating nano technology provides additional energy efficient values.	
ADVANTAGES:	 Improve Energy Efficiency for Homes Thermal Conductivity: 0.1 w/m/k Superb Chemical/Abrasion Resistance Excellent Stain Resistance Resistant to Dirt and Pollution Self Cleaning Properties Sound Reducing Properties 	 Resistant to Weathering UV Stability - Permanent Applied to any Mineral Substrate Reduces Efflorescence Natural Clean Appearance Permeable to Water Vapour Protects Against Penetrating Damp
USES:	For use on all types of mineral based substrates and previously coated surfaces that are used to construct buildings including brickwork, concrete, natural stone, reconstructed stone, blockwork and EIF	
COLOUR RANGE:	Any RAL or BS4800	
PACK SIZE:	Single component product supplied in 10 Litre drums, and 1000 litre IBC's.	
COVERAGE RATE:	This is dependant on texture and porosity of the substrate. On average, the coverage rate is 5 - $10m^2/$ litre.	
DRYING TIME:	Touch dry 1-2 Hours. Re-coat 4-6 Hours.	
PREPARATION:	Ensure surface to be treated are clean, free from contamination and dry.	
APPLICATION:	3 coat system, by brush or roller.	
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