

Description:

Colourtrend Surface Protect has all the quality and colour of Colourtrend infused with the innovative antiviral and antibacterial technology of VAIRO®.

This coating is a water based, antiviral - antibacterial wall paint for interior use only. It incorporates VAIRO® Healthcare technology which defends against virus contamination and transmission as well as inhibiting bacteria growth. The advanced silver ion technology proves an inhospitable environment for viruses and bacteria, with its controlled release, not only in wet but also within dry conditions it will protect your wall surfaces and all those who come into contact with them. **Colourtrend Surface Protect** has been proven to be effective against human coronaviruses. The premium, washable acrylic technology will keep your walls looking better for longer, making them resistant to the absorption of common household stains and easier to clean. Ideal for interior wall areas such as: Medical Practices, Hospitals, Maternity Clinics, Aged Care Facilities, Dentist surgeries, Children's rooms, Schools, Nurseries, Hotels, Restaurants, Fitness Centers and shopping malls etc.

This coating is certified with Indoor Air Comfort GOLD, the world's most rigorous indoor emission rating system. Surface Protect is virtually odourless with Near zero VOC content. The antiviral and antibacterial activity has been tested according to ISO 21702, ISO 22196, and OECD guidance for efficacy of biocide treated article with microbial reduction by 99,0 - 99,99%. Antifungal properties in the paint film have been tested according to EN 15457.

Special Features:

Innovative paint successfully tested against corona virus SARS-CoV2 with activity > 99% (4 hours contact)	Antiviral, Antibacterial & Antifungal activity
IAC GOLD, A+ Indoor Air Quality	Excellent washability (Class 1 -EN 13300/ISO 11998)
Great coverage (98% hiding power)	Excellent sheen retention
Virtually odourless	Available in all Colourtrend Colours .
Good stain resistance	Easy clean up with soapy water
Near Zero VOC	Acrylic resin

Classification

Colourtrend Surface Protect is classified as Class 1 Section 5.4 (wet scrub resistance) according to EN 13300/ISO 11998.

IAC GOLD, A+ Indoor Air Quality

Colour Range:

Entire Colourtrend range.

Recommended Uses:

Colourtrend Surface Protect is ideal for Interior new surfaces made of concrete, plaster, brick, gypsum boards or old painted surfaces.

Suitable for use on domestic and light industrial walls.

Chemical resistance: resistant to common disinfectants and surface cleaners used within healthcare facilities (with pH range from 1-10.5)

Heat resistance: NOT SUITABLE – not suitable for use on radiators.

NOTE: Stir thoroughly before use.

Solids:	58% by weight
Specific Gravity:	1.34 ± 0.02 g/cm ³
Theoretical Coverage:	A spread rate of 15,6m ² /L according to ISO 6504-3. Apply at least 0.135L/m ² (or 180 gr/m ²) in two coats to achieve antiviral and antibacterial activity.
VOC:	European limit for this product (Cat A/a): 30g/L (2010). This contains <1g/L VOC and <1g/L SVOC.
Thinning:	Sealing new or bare surface (eg . plaster) Colourtrend Prime PSU is recommended as first coat (see Colourtrend Prime PSU TDS) Up to 10% water may be used for spray application.
Drying Conditions:	At ambient temperature (20-23 ° C) : <ul style="list-style-type: none">•Touch dry 30-60 mins.•Recoat time 3-4 hours.•Drying time will be extended in humid conditions (> 80%), do not apply in poor drying conditions such as temperatures < 8°C or above 25 °C.•Air ventilation will help improve drying conditions.•Allow at least 3 weeks before cleaning or washing newly painted surface.
Finish:	Soft sheen illuminating Finish
Storage:	Store in dry, cool conditions and protect from frost.
Application Method:	Apply by roller, brush or airless spray gun, two coats diluted up to 10% with water.
Clean Up:	Tools must be cleaned immediately after use with water and if needed, with soapy water or detergent. Replace lid on can and stir thoroughly before re-use.
Surface Preparation:	Surface to be painted should be clean, dry and free from all forms of contamination. Remove all loose and flaking paint. Previously painted walls should be thoroughly washed down with Sugar Soap, rinsed with clean water and allowed to dry. Seal powdery surfaces with Colourtrend PRIME PSU . Where necessary, rub down and then wipe down with a damp, lint free cloth, to avoid dust. Avoid the inhalation of dust. The appropriate mask should be worn if dry sanding. Any surface defects should be filled with high quality filler. Colourtrend Surface Protect is suitable for application over most conventional fillers. For maximum opacity in dark and intense (such as blue, red and yellow) final shades, it is recommended to apply one coat of Colourtrend Prime PSU tinted to foundation coat colour - depending on the final shade.
Cleaning Recommendations for Painted Surfaces:	Wash stain as soon as possible with a clean lint free cloth or soft sponge with clean water. In case of tough stains, use a mild colourless detergent or soapy water. Rinse and allow dry. Do not apply too much pressure as over enthusiastic scrubbing may damage the paint finish. Oil based stains may not be completely removed; marks from permanent markers will not be removed. Allow at least 3 weeks before cleaning or washing newly painted surface. If paint integrity is damaged, recoat to reactive antiviral and antibacterial properties.

Safety, Health and Environmental Information

Handle with care.

Avoid prolonged contact with skin and breathing of spray mist.

Do not dispose of liquid waste into ground water . Packaging and unused paint requires special handling for safe disposal, according to local regulations.

Use biocides safely. Always read the label and product information before use. For detailed instructions on hazards and safety please see Safety Data Sheet. This product helps to retain the painted indoor surfaces less contaminated by microorganisms, without the further use of disinfectants. There is always the risk for humans to get infected by microorganisms, through direct droplet air transmission among them or any other source.

Poisons Information: For information or to report a poisoning incident contact The National Poisons Information Centre (01 8092166). Product UFI code AA06-50KY-D00T-8HME .

PCS number: 101881

IMPORTANT NOTE:

The information contained in this Data Sheet is not intended to be conclusive, and any person using this product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from General Paints as to the suitability of this product for the intended purpose, does so at his or her own risk. Whilst we attempt to ensure that all advice we give about this product (whether in the sheet or otherwise) is correct, we have no control over the quality or condition of the substrate or the many factors affecting the use and application of this product. Therefore, unless we specifically agree in writing to do so, we do not accept liability whatsoever, or howsoever arising, for the performance of this product or from any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of this product. The information contained in this sheet is likely to change from time to time in the light of experience and our policy of on-going product updates.

HEALTH & SAFETY INFORMATION:

This product should not be used without reference to the relevant Health and Safety Data Sheet, which General Paints Ltd. has provided for its customers. If for any reason a copy of this Data Sheet is not available the user should contact General Paints Ltd. to obtain a copy before using this product.