

# Symphony Coatings



## SILVER DEFENCE

Hygienic Additives for  
water & solvent based coatings.

Delivering  
Surface  
Excellence

## STOP THE SPREAD OF GERMS ON WOODEN SURFACES

### Introducing Renner Silver Defence

Silver Defence additives in paints and lacquers work when a micro-organism encounters the Silver Ions present on the coating surface. Tests at the Catas Laboratory in San Giovanni al Natisone, to the preventive standards JIS Z 2801:2006 prove they reduce germs by 99.9% within 24 hours.

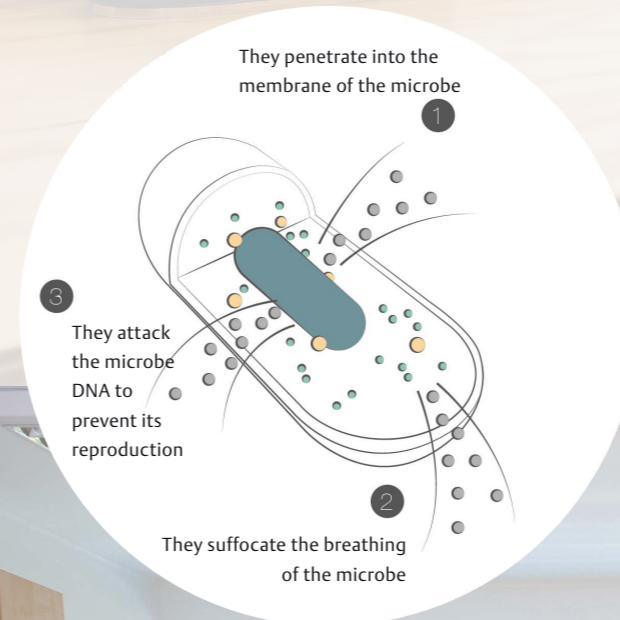
The sterilising properties of Silver Defence attack germs from the moment they are applied and last the duration of the finished article. Silver Ions remain intact in the coating as they cannot evaporate. They cannot be removed when cleaning and they will not alter the characteristics of the coatings. They are safe to use, child friendly and suitable for food surfaces.



## TURN THE TOPCOAT INTO A CLEANING BARRIER WITH SILVER DEFENCE

Renner Silver Defence transforms wooden surfaces into a formidable hygienic barrier.

The special Silver Ions act as a shield that oppose the proliferation of bacteria. They are ideal for environments that require high levels of hygiene such as medical, child care and sanitation. Silver Defence enhances coatings with extraordinary cleansing power.



## THE ADVANTAGES OF SILVER DEFENCE ADDITIVES

### Key Features

Compatible with water & solvent based coatings.

Does not affect paint process. Paint as normal.

Hardness, transparency, colour, chemical and mechanical resistance are left unaltered.

Easy to use and apply using existing equipment.

### Recommended for Public & Private Spaces

- Medical Establishments
- Schools
- Offices
- Restaurants
- Retail & Shopping
- Fitness Centres & Gyms
- Kitchens
- Bathrooms
- Children's Nurseries
- Dentists
- Waiting Rooms
- Pubs & Bars
- Places of Worship
- Swimming Pools
- Bedrooms
- Wooden Floors

## COMBATS MICRO-ORGANISMS

### Gram - Positive

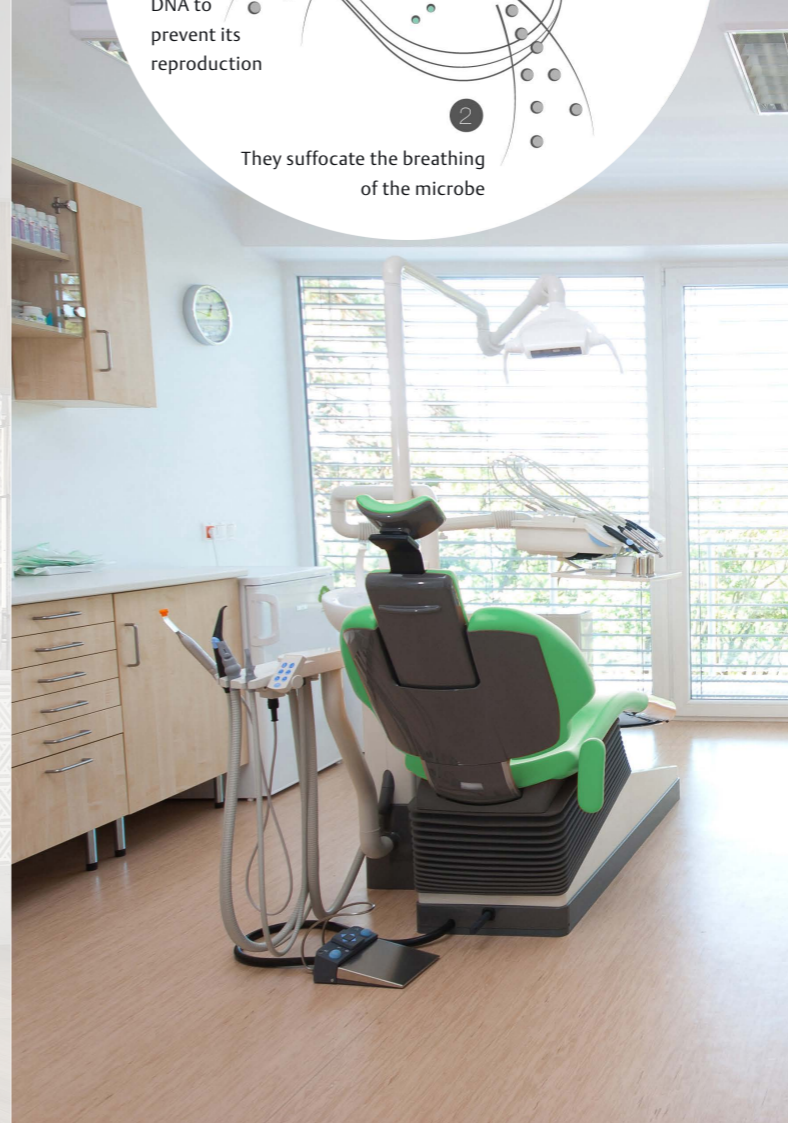
- Staphylococcus aureus(MRSA)
- Enterococcus faecalis (VRE)
- Bacillus subtilis
- Streptococcus faecalis & pyrogenes
- Corynebacterium xerosis
- Micrococcus luteus
- Listeria monocytogenes & welshimeri

### Gram - Negative

- Escherichia coli (ESBL)
- Enterococcus faecalis (VRE)
- Legionella pneumophila
- Pseudomonas aeruginosa
- Salmonella enteritidis & typhimurium
- Klebsiella aeruginosa
- Salmonella typhimurium
- Vibrio parahaemolyticus

### Mold, Fungi & Yeasts

- Aspergillus niger
- Penicillium funiculosum
- Chaetomium globosum
- Gliocladium virens
- Aureobasidium pullulans
- Cladosporium cladosporoides
- Penicillium citrinum
- Candida albicans
- Saccharomyces cerevisiae



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[www.symphonycoatings.co.uk](http://www.symphonycoatings.co.uk)