

**INNOVATIVE**  
**INTERNATIONALLY CERTIFIED**  
**ANTIMICROBIAL**  
**COATINGS**  
**FOR ALL SURFACES**



[www.jurunature.com](http://www.jurunature.com)

# About Jurunature - Qlenz® & Recoat® BV

**Jurunature Sdn Bhd (JNSB)** was established in the year 2000 and have developed to become a company that provides pioneering service solutions and innovative products that are actively required by our esteemed clients in the Oil & Gas Industry.

Due to the **severity of the coronavirus** and associated pandemic concerns that has changed our lives and the world we live in, **JNSB** has entered into an exclusive partnership with Recoat BV for the Asian market to promote the use of innovative antimicrobial recoating system that will help alleviate majority of these concerns. To enhance the awareness and marketing of these products, **JNSB** is equally proud to announce its collaboration with Qlenz®, a trademark brand that is actively promoting innovative cleaning solution within the Region . **JNSB** is optimistic that with this collaboration and partnership, it will help **mitigate the spread of coronavirus through the innovative antimicrobial recoating system being introduced** as part of our Corporate Social Responsibility.

Recoat BV, which is based on 100-year-old experience and technology in coatings, has developed a range of innovative antimicrobial permanent transparent coatings that work on a wide range of microbes, and specifically on SARS-CoV2 that causes COVID-19. This technology is marketed by **JNSB - Qlenz®**



— RECOAT —



# JURUNATURE - QLENZ® RECOAT® TECHNOLOGY

## A GAME CHANGER

### Microbes and dangers to health

Microbes which include bacteria, fungi, and viruses are too small to be seen by the naked eye, yet they can make us severely ill. They cause infectious diseases such as the flu, measles and COVID-19 and may contribute to many non-infectious chronic diseases such as some forms of cancer and coronary heart disease.

### Cross-contamination

High-touch surfaces, i.e. surfaces that are touched frequently, are a major source of cross-contamination that can lead to infections. Microbes can live on inanimate surfaces for days up to months. The commonly used treatments are surface disinfectants, they eliminate microbes BUT they are not permanent solutions as these surfaces can be easily re-contaminated after a few minutes. Other treatments include long-lasting disinfectants that get eroded relatively fast where you most need them, i.e. on high-touch surfaces.

### The Game Changer: Permanent clear antimicrobial coatings

Recoat AM Protector technology based on silver chloride provides low VOC water-based clear thin-film coatings, of 4-5 micrometers thickness, of different types that are very easy to apply on diverse substrates. The coatings that work actively, ensure that treated surfaces are **virus, bacteria and fungi resistant 24/7**, a real game changer! This technology provides peace of mind for those who are concerned about the health of customers, patients and employees in the commercial, residential and medical fields. The efficacy of this unique technology that eliminates microbes upon contact has been proven in renowned specialized international labs, an extensive number of antimicrobial test reports is available.

### Service life & UV light inspection

The service life of the coatings is at least 6 months on high-touch surfaces and can reach up to 10 years depending on wear. The abrasion resistance of Recoat coatings is similar to that of road marking coatings and has been tested in third-party specialized labs. In order to check the effectiveness of the transparent system, the ingenious technology allows **inspection using UV light**. The level of consistency and thickness of the film is apparent when subjected to such light, as long as the film is apparent the coating is fully functional.

## WHY Jurunature - Qlenz® X Recoat®



- ✓ Coatings work actively 24/7 to eliminate viruses, bacteria and fungi.
- ✓ Permanent anti-microbial coatings, not long-lasting disinfectants.
- ✓ Tested in renowned specialized international labs for elimination of microorganisms.
- ✓ Proven to eliminate SARS-CoV2, the virus that causes COVID-19.
- ✓ Based on **safe** silver chloride technology, **not based on nanotechnology**.
- ✓ Coatings last 6 months on high-touch surfaces and up to 10 years if not subject to abrasion.



# Your Ultimate Antimicrobial Solution



# Areas of Application

## *Keeping surfaces safe*

Recoat coatings can be applied on various high-touch surfaces such as door handles, ATM machines, countertops, bathroom surfaces in public areas such as restaurants, public transport, laundromats, hotels, airports, nurseries, schools, gyms, shopping malls, hospitals and faith-based community centers.

The coatings will eliminate bacteria, viruses and fungi that come in contact with the coated surfaces.





**INNOVATIVE**

# Antimicrobial Coating

**For All Surfaces**



**JURUNATURE - QLENZ®**

**Product range**

We Care For Your Health





## Jurunature - Qlenz®

### Recoat® AM Protector Variants

#### Jurunature Qlenz® Recoat® AM Protector

- Low VOC water-based clear coating that is very easy to apply.
- Ensures that treated surfaces are viral, bacterial, and fungal resistant 24/7.
- Provides a thin paint film which is suitable for almost all surfaces.
- Ideal for substrates such as chrome, handles, stainless steel, ceramic, and wood.
- Ensures optimal and faster adhesion and a longer coating life.
- Lasts 6 months on high-touch surfaces and up to 10 years if not subject to abrasion.
- Coating film is detectable with UV flashlight.

#### Jurunature Qlenz® Recoat® AM Protector Flex

- Very flexible water-based clear coating that is very easy to apply.
- Ensures that treated surfaces are viral, bacterial, and fungal resistant 24/7.
- Ideal for flexible substrates such as leather, artificial leather, rubber, and soft plastic.
- Coating film is detectable with UV flashlight.



## Jurunature Qlenz® Recoat® AM Protector Fabrics

- Water-based clear coating that is very easy to apply.
- Ensures that treated surfaces are viral, bacterial, and fungal resistant 24/7.
- Ideal for fabric surfaces such as furniture, upholstered furniture, curtains, and carpets.

## Jurunature Qlenz® Recoat® AM Protector Gloss

- Water-based clear coating that is very easy to apply.
- Ensures that treated surfaces are viral, bacterial, and fungal resistant 24/7.
- Ideal for glossy substrates such as chrome, glass handles, aluminum, and existing coatings. Do not apply to windows and mirrors.
- Coating film is detectable with UV flashlight.





## Jurunature - Qlenz®

### Recoat® Cleaner

- Water-based disinfectant specially formulated to clean surfaces coated with Recoat AM Protector whenever needed.
- Contains 0% alcohol.
- Safe to use on any substrate.
- Especially developed for cleaning and preparing surfaces to be coated with Recoat coatings.



# Jurunature - Qlenz®

## Recoat® Precoating

### Jurunature Qlenz® Recoat® Stix

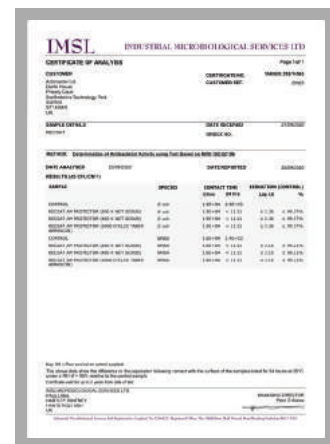
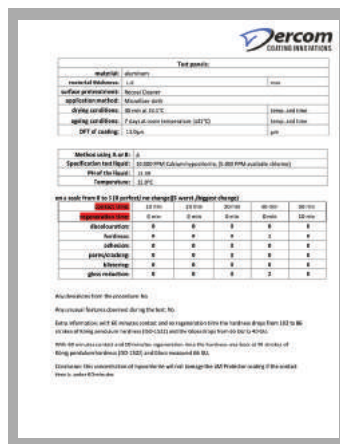
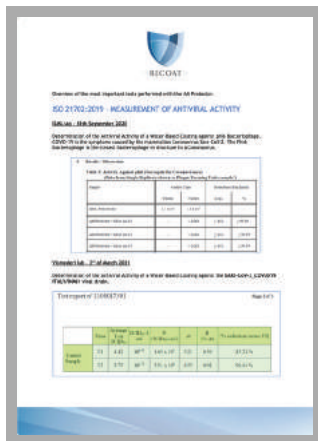
- High performance adhesion promoter.
- Seals the substrate.
- Ideal for all hard substrates such as metals, many types of plastics, glass, and ceramics.

### Jurunature Qlenz® Recoat® Stix Flex

- High performance adhesion promoter.
- Seals the substrate.
- Especially formulated for soft and flexible substrates such as leather and soft closed plastics.



## Tests & Certifications



**Some of the tests and certifications performed in renowned specialized international labs are featured below:**

ISO 21702:2019 Measurement of Antiviral Activity

ISO 21702:2019 Determination of the Antiviral Activity of Water-Based Coating against phi6 (Surrogate for Coronaviruses) Bacteriophage

## ISO 22196 Measurement of Antibacterial Activity

## MOD ISO 22196 Determination of Antibacterial Activity using Test

## ISO 2812-4 & ISO 11998 Cleaning Testing

ISO 2812-4 Determination of resistance to liquids  
by spotting method, confirm Modified ISO 11998  
to cleanability

ISO 22196:2011 Antimicrobial Test Certificate  
Number: 1040146.419/14288

ISO 21702:2019 “Measurement of antiviral activity on plastics and other non-porous surfaces”

ISO 22196:2011 Antimicrobial Test Certificate  
Number: 1040600.293/14563

Other tests are available on demand





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