

29/5,2020. certified by the Japanese National Institute of Technology and Evaluation and the Ministry of Economy, Trade and Industry. GlossWell #360 /#240 / #750 contains a quaternary ammonium salt effective for Coronavirus Disease 2019.

Special quaternary ammonium salts contained in GlossWell #360 / #240 / #750 Type Anti-Viral have a special function of rapidly inhibiting or suppressing the growth of microorganisms, such as viruses, bacteria, molds and yeasts. It provides a stable anti-bacterial environment on the work surface for a long period of time. In addition, the coating film has excellent water repellency, super mold-release performance, and resistance to various chemicals, such as ethanol. Its anti-bacterial performance is not affected by ultraviolet rays in outdoor environments or fluctuations in pH or temperature caused by changes in weather conditions.

✓ GlossWell #360 / #240 / #750 Type Anti-Viral provides a robust antibacterial environment with a simple coating process. It is possible to apply a hard antibacterial film with excellent long-lasting effect regardless of the shape of the applied surface.

### **Feature**

- 1 Contains an antimicrobial compound that inhibits Coronavirus Disease 2019
- 2 Strong anti-viral & anti-bacterial properties
- 3 Excellent water and oil repellency
- It can easily remove fingerprints, oily components, blood, body fluids and dirt.
- 4 It can be installed by simple painting.
- Forms a hardened coating film with excellent adhesion.
- $\boldsymbol{\cdot}$  One coat of paint can be applied to each substrate.
- Please check closely in advance.
- 5 Excellent chemical and solvent resistance.
- The coating is non-flammable.
- Once cured, the coating is colorless and transparent.
- Forms a smooth final coat of paint, rich in smoothness.

# Type: GlossWell #360 / #240 / #750

## GlossWell #360 Type Anti-Viral

• This is a standard type of antibacterial special paint.

#### GlossWell #240 Type Anti-Viral / FLOOR

• This is a special anti-bacterial special paint for floors.

#### GlossWell #750 Type Anti-Viral / LIGHT

• A general-purpose, anti-bacterial special paint that is easy to paint.

Preventing Contact Infection by Coronavirus Disease 2019

- Apply to existing equipment in public facilities and homes that are in contact with an unspecified number of people.
- ✓ Various metal/resin base materials/plastic base materials/glass/concrete/wood/old paint films, etc.

Doorknobs and handrails / Car handles / Tables, chairs, and counters / Touch panels / Toilet accessories: toilet seats, etc. / Plumbing accessories / Telephones / Gym equipment and tools / Game buttons / Children's toys and toys in general, etc.

## http://bl-hycoater.com

#### Construction Method

#### Solution Street St

- Remove oil and dirt from the surface with alcohol and neutral detergent.
- Please use GlossWell #360 #240 #750 Type Anti-Viral as it is without dilution.
- Please apply to the surface by brush, brush, microfiber, spray gun, roller or dipping.

## Approximate Scope of Construction

- GlossWell #360 #240 #750 Type Anti-Viral x 1 L of GlossWell #360 #240 #750 Type Anti-Viral can be applied to an area of about 20 square meters.
- The recommended amount of GlossWell #360 #240 #750 Type Anti-Viral for an A4 size area is approximately 2ml.
- This is the volume of paint brushes that will not soak into the substrate/painting brushes as described above.
- GlossWell #360 #240 #750 Type Anti-Viral is complete in a thin film, no need for a thicker coat.
- The correct film thickness (3 8µm) is equivalent to 1-2 layers of food wrapping film.

#### Construction Method

- Use brushes, brushes, microfiber, spray guns and rollers to apply the paint to the surface to be painted.
- Drying time to touch the painted surface  $30\sim40$  minutes :

You can touch the painted surface with your finger after 30-40 minutes from painting.

- Drying time at room temperature: 24 hours / However, it takes about 5 days for the paint film to harden completely.
- Forced drying: 70-80° C x 30 minutes / 3 days at room temperature for complete curing after forced drying.
- $\blacksquare$  Film thickness: 3 to 8  $\mu$  m
- Amount applied: 20 to 50g/m2
- Viscosity of paint: 9 to 10 seconds/HIS NK-2
- Recommended Spray Gun Aperture : 1.3 to 1.5 mm dia.
- Air pressure of the spray gun: 0.3 to 0.4MPa (3 to 4kgf/c m²)
- Dry to the touch: 30 to 40 minutes
- Drying at room temperature: 24 hours, 5 days for complete curing
- Forced drying: 70-80° C x 30 minutes, complete curing after forced drying, normal temperature drying for 3 days

#### Points to note

O Paint environment: Avoid using the product in a poorly ventilated environment.
○ Remove oil, moisture and dirt from the material surface by degreasing with a solvent.
O Painting: Apply the paint as soon as possible. If the paint is left on the material for a long time,
it may cause clogging and unevenness in the paint.
• If the paint is left unattended for a long time, it may cause clogging and unevenness in the paint.
O Drying: Ventilate/exhaust the product sufficiently to avoid organic gas generation during drying.
○ Storage : Store the paint in a cool, dark place.
• Since this paint reacts with moisture in the air, tightly seal the container after use.
O Disposal: Dispose of unused paint residues and liquid waste in accordance with MSDS (Material Safety Data Sheet)
○ Avoid exposure to fire as this product contains flammable organic solvents.
• In case of contact with the product, wash it with plenty of water.
• In case of contact with the product, wash it with a large amount of water.
Other: Please refer to the product MSDS for details.