



## Frequently-Asked-Questions (FAQ) on Nippon Paint MozzieGuard

**Q: What is Nippon Paint MozzieGuard?**

A: It is a special acrylic emulsion paint with active ingredient encapsulated in its polymer. It has excellent knockdown property against *Aedes aegypti* mosquitoes through contact.

**Q: How does Nippon Paint MozzieGuard work?**

A: The active ingredient enters the *Aedes aegypti* mosquito when it lands on the painted surface. The active ingredient disrupts the *Aedes aegypti* mosquito's nervous system, leading to paralysis and mortality.

**Q: What are the common types of mosquitoes this paint is effective against?**

A: The standard test is conducted on *Aedes Aegypti* Mosquitoes which is also the most common strain in Singapore and responsible for dengue and zika.

**Q: How do you test its effectiveness?**

A: Nippon Paint engaged a certified third party laboratory to conduct tests in accordance with World Health Organization (WHO) test methods. *Aedes aegypti* mosquitoes exposed to Nippon Paint MozzieGuard have achieved > 90% mortality.

**Q: Does Nippon Paint MozzieGuard repel *Aedes aegypti* mosquitoes?**

A: Yes. We have engaged an independent research laboratory to conduct tests. Nippon Paint MozzieGuard can repel *Aedes aegypti* mosquitoes.

**Q: What is the difference between knockdown and repel?**

A: Repelling simply means the *Aedes aegypti* mosquitoes will not go near the painted wall. Nippon Paint MozzieGuard formula targets the *Aedes aegypti* mosquito's nervous system through contact with the wall and knocks down the *Aedes aegypti* mosquitoes.

**Q: Is Nippon Paint MozzieGuard safe?**

A: Nippon Paint MozzieGuard passed toxicology test conducted by independent laboratory and is certified by Singapore National Environment Agency (NEA) for use.

**Q: Does Nippon Paint MozzieGuard contain DEET?**

A: Nippon Paint MozzieGuard does not contain DEET.

**Q: How long will Nippon Paint MozzieGuard remain effective?**

A: The active ingredient in the dried paint film will last for at least 24 months.

**Q: Is the active ingredient in Nippon Paint MozzieGuard effective against other insects or pests?**

A: It might keep at bay other small insects such as ants and small spiders.

**Q: Can Nippon Paint MozzieGuard be painted on other surfaces such as furniture or doors?**

A: Nippon Paint MozzieGuard is recommended for application on masonry surfaces. It is also suitable for use on properly primed surfaces. We do not recommend to paint Nippon Paint MozzieGuard on wooden surfaces.

**Q: Is Nippon Paint MozzieGuard low on odour?**

A: Yes, it is low on odour with a soft sheen finish.

**Q: What colours are available?**

A: It will be available in a wide range of colours, however we will only have Base 1 colours for this first launch.

**Q: Can the painted surface be washed or wiped?**

A: Yes. You can wipe gently with a damp cloth as the paint is washable. It will not affect the performance of the paint.

**Q: Is there a customised sealer to pair with Nippon Paint MozzieGuard?**

A: We recommend pairing Nippon Paint MozzieGuard with Nippon Paint 5101 Odour-less Water-Based Sealer or any other recommended Nippon Paint sealer.