



Preparation Instructions - DuPont™ Rely+On™ Virkon®

Step 1

Fill beaker or container with 1 litre of tepid tap water. Measure 10 gm of DuPont™ Rely+On™ Virkon® powder with scoop provided. Powder level with top of scoop = 10 gm

Step 2

Pour the powder into the beaker or container and mix well with a stirrer or long handled spoon.

Step 3

Allow 10 minutes for tablets or powder to dissolve until a clear pink solution is obtained.



FAQ

What is the concentration of DuPont™ Rely+On™ Virkon® active solution?

1% for all applications

To Make	Use
500 ml	1 tablet (5g)
1 litres	2 tablets (10g) or 10g of powder
5 litres	10 tablets (50g) or 1 sachet (50g)

What PPE should I wear when mixing DuPont™ Rely+On™ Virkon® into solutions?

Refer to MSDS. Virkon Powder is irritating to eyes and mucous membranes, recommend a well ventilated area, gloves and eye protection when handling powder. Virkon has little or no odor. Active solution is non-irritating for incidental intact skin contact.

What quality of water should DuPont™ Rely+On™ Virkon® solution be made with?

Tap water is normally sufficient for dilution of the DuPont™ Rely+On™ Virkon® powder or tablets. Water should be tepid not hot.

What contact time should be maintained with DuPont™ Rely+On™ Virkon® solution to ensure full efficacy?

10 minutes.

What is the shelf-life of the DuPont™ Rely+On™ Virkon® powder/tablet?

The shelf-life of the powder is 3 years, while the shelf-life of the tablet is 2 years.

What is the use-life of the DuPont™ Rely+On™ Virkon® prepared solution?

Up to 7 days or until all pink colour has disappeared from solution.

How does Virkon work?

Virkon oxidizes key structures and compounds, such as proteins in bacteria cell walls and viral structures leading to widespread irreversible damage and subsequent deactivation/destruction of the microorganism.

Is DuPont™ Rely+On™ Virkon® corrosive?

The in-use solution is generally not corrosive. However, special care should be taken when using on soft metals like copper, brass, and carbon steel as some corrosion may occur. Also, use caution where two different metals are in contact with each other as this can result in some galvanic corrosion. If any doubt exists, always test on material before broadly applying. The powder is corrosive and contact with metals or skin should be avoided.

On what surfaces is it safe to use DuPont™ Rely+On™ Virkon®?

DuPont™ Rely+On™ Virkon® is effective on hard non-porous surfaces and is compatible with most surfaces including, Monel metal, Polypropylene, Acetal resin, Nylon MNF 12115, PTFE, Polyethylene HD, Polyethylene LD, EVA, UPVC, PVC, EPDM, ABS, GRP, Polycarbonate, Polyurethane, Viton®, Hytrel® NBR Nitrile, CR Neoprene, "Buna N", Silicone, Red fibre.

Do I have to pre-clean with Virkon?

Virkon is a unique formulation that combines cleaning and disinfection in one action, it is effective under dirty conditions through a high tolerance of organic challenge.

What about body fluids?

Virkon can be applied directly to body fluid spills, including urine for rapid disinfection prior to disposal.

Included in the Australian Register of Therapeutic Goods ARTG No. 94340.