

# Textile Industrial



## Description:

**Textile Industrial** is a water based ecologically sound, single component, invisible coating that forms a long lasting, hygienic barrier on natural and man made textiles by coating each fibre with a flexible quartz glass barrier. The treated surface becomes dirt and stain resistant, hydro and oleo phobic and allows the easy removal of soils and staining such as coffee and red wine.

**Textile Industrial** is developed for use in industrial environments that include padding and drying units/ovens.

## Surface of Application:

Man-made and natural fibres will benefit from the application of Textile Industrial.

## Directions for Use:

Surface must be dry and free of all soil, dirt, oils, and sealers. Test surface in an inconspicuous area before application. Application may be done by use of spray equipment, pump or hand sprayer, immersion, padding, or by roller. Textile must be washed to remove any dirt, additives, or washing agents prior to application. Apply at temperatures of 5C/41 F – 25C/86F. Drying must be completed by a drying unit at 110C.

## Curing Time:

**Textile Industrial** stabilizes in minutes after application and may experience light use. Test various dryer temperature and speeds for best performance. 24 hours is needed for full cure.

## Coverage:

Coverage of **Textile Industrial** depends on the surface absorbency and application technique and varies from 35-100 ml/m2.

## Surface Maintenance:

For best performance, use liquid detergent when washing textiles followed by a **second rinse** (fresh water) to remove any residual detergent. Avoid bleach.

## Product Features:

Invisible, food safe & skin friendly, easy cleaning, water cleaning with minimal detergents, long lasting & durable, unaltered surface breath-ability and color, environmentally friendly, flexible.

# Textile Industrial (continued)

## Resistant To:

Water, humidity and oil, soil & stains, bacteria & other microbes, mold & algae, ultraviolet (uv) rays, acid and alkaline, abrasion, hydrolysis, high temperatures.

## Ingredients:

SiO<sub>2</sub> dissolved in water.

## Precaution:

The use of latex gloves is recommended as the product may dry the skin. Avoid inhalation.

## Handling:

Refer to MSDS sheet.

## Containers:

Size of containers on demand.

## Shelf Life:

1 year for an unopened original container. Opened product should be used as soon as possible. Keep in a cool dry place.

***The information on this data sheet is based on the current status of technical development as well as our experience with the product. However, the information provided on this data sheet shall in no way diminish the responsibility of the user to ensure with due care that our product is suited for the intended purpose, surface and application conditions. Note in particular, that we accept no liability in cases where we have not explicitly stated application purposes and types of use.***

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