

# Textile PROTECT-C



## Description:

**Textile PROTECT-C** is a breathable, VOC free, water-based, ecologically sound, ready-to-use, single component flexible molecular quartz glass coating that forms a protective barrier on all man made and natural materials. Treated surfaces become resistant to mould, mildew and bacteria, super hydrophobic, oleo phobic and allow easy removal of soils and staining such as coffee and red wine while extending the life of the material.

## Surface of Application:

Can be used on most man made or natural textile material. Test for compatibility in an inconspicuous area before application.

## Directions for Use:

Spray **Textile PROTECT-C** generously over surface at a distance of 20-30 cm and allow to dry. For best performance, surface should be sprayed until wet, not saturated.

## Curing Time:

**Textile PROTECT-C** stabilizes in minutes after application and may experience light use when dry. Drying may be accelerated by fan, automatic cloths dryer or ironing the wet surface. Curing is complete after 16 hours at the ambient temperature of 20C/70F. Ambient drying may take longer at lower temperatures and/or higher humidity.

## Coverage:

Coverage of **Textile PROTECT-C** depends on the surface absorbency and application technique and varies from 50-100 ml/m2.

## Surface Maintenance:

For best performance, use liquid detergent in automatic washing machines and select "second rinse" (fresh water) to remove any residual detergent. Water or light cleaners may be used to clean stationary fabrics. Avoid bleach.

## Product Features:

Invisible, skin friendly, easy cleaning, dirt repelling, water cleaning (minimal cleaners needed), long lasting & durable, short drying period, environmentally friendly, flexible.

# Textile PROTECT-C (continued)

## Resistant To:

Soiling and stains, water, oils, 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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