

# TECHNICAL DATA SHEET



## FUNGICIDAL SOLUTION

**A concentrated water-based fungicide solution for the treatment of organic growth on interior and exterior undecorated and previously decorated surfaces. Approved under the Control of Pesticides Regulations 1986 for use as directed. HSE Certificate No. 5383.**

### AVAILABILITY

Colour Range Not applicable.

Packaging 5 litre.

### PROPERTIES

Drying Time Under normal drying conditions touch dry 2 hours. Leave for 24 hours then rinse with clean water and allow to dry.

Composition Sodium hypochlorite 4.6%w/w (50 grammes per litre).

Spreading Rate Up to 20-30m<sup>2</sup> per litre when diluted depending on surface suction. On textured surfaces spreading rate will vary down to approx. 10m<sup>2</sup> per litre.

Wet Film Thickness Not applicable.

Dry Film Thickness Not applicable.

Volume Solids Not applicable.

Flash Point Not applicable.

VOC Content Not applicable.

Limitations Do not apply if there is a risk of rain or frost, do not use as a paint additive, mix with other chemicals, or apply by power spray machines. Crown Trade Fungicidal Solution is a surface treatment and does not provide preservation properties to any substrate.

### PREPARATION

New Surfaces All surfaces must be sound, suitably dry and free from anything that will interfere with the adhesion of the materials to be applied. Remove all organic growth by scraping or brushing with a stiff bristle brush (not wire). Heavy long established growth is best removed by pressure washing between 1500-2000 psi (102-136 bar), wet or dry grit blasting. Care must be taken not to damage the underlying surface. The spores must be killed with application of Crown Trade Fungicidal Solution diluted one volume of Fungicidal Solution with up to two volumes clean water. Leave for 24 hours and rinse off with clean water. Allow to dry.

Previously decorated surfaces All surfaces must be sound, suitably dry and free from anything that will interfere with the adhesion of the material to be applied. Remove all loose, and failing or suspect material by scraping or brushing with a stiff bristle brush (not wire) to a sound edge. Remove all organic growth by scraping or brushing with a stiff bristle brush (not wire). Heavy long established growth is best removed by pressure washing between 1500-2000 psi (102-136 bar), wet or dry grit blasting. Care must be taken not to damage the underlying surface. The spores must be killed with application of Crown Trade Fungicidal Solution diluted one volume of Fungicidal Solution with up to two volumes clean water. Leave for 24 hours and rinse off with clean water. Allow to dry.

COATING SYSTEM One application. When growth has been severe a second application may be necessary.

APPLICATION Apply liberally using a synthetic bristle brush and scrub well into the surface.

CLEANING Wash with clean water immediately after use.

## HEALTH AND SAFETY

Please refer to the Safety, Health and Environmental Information on the container. Take special precautions during the surface preparation of pre 1960's painted surfaces as they may contain harmful lead. For further information contact the Crown Trade Customer Relations Team. When preparing all surfaces avoid the inhalation of dust and/or metal particles. Wear a suitable facemask. Material Safety Data Sheets for this and all other Crown Paints products are freely available from the place of purchase or the address below. Store in secure dry conditions between 5°C and 40°C and inaccessible to children or animals. Containers should be kept closed during storage. Do not empty into drains, watercourses or access routes to septic tanks.

## GENERAL INFORMATION

Apply all products in accordance with BS 6150: Code of practice for painting of buildings and BS 8000: Part 12: Code of practice for decorative wallcoverings and painting. Under normal and frost free conditions this product will remain usable for up to two years if stored correctly and unopened.

Every care is taken to ensure that all information provided on this Technical Data Sheet is accurate. Crown Paints is unable to guarantee results as it has no control over the conditions under which its products are applied.

Before using this product please ensure you have the latest information. For help or more information contact the Crown Trade Customer Relations Team on:

Tel: 0330 0240297

Fax: 0330 0240278

e-mail: [info@crowntrade.co.uk](mailto:info@crowntrade.co.uk)

website: [www.crowntrade.co.uk](http://www.crowntrade.co.uk)

This information is correct at date of issue June 2015.



P O Box 37, Crown House, Hollins Road, Darwen, Lancashire, BB3 0BG

Tel: 01254 704951 Fax: 01254 870155

Email: [info@crowntrade.co.uk](mailto:info@crowntrade.co.uk)

Website: [www.crowntrade.co.uk](http://www.crowntrade.co.uk)