

# Technical Data – PICSTAIN

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## PRODUCT DESCRIPTION

**PICSTAIN** Chemical Stain's are a combination of metallic salts formulated to "colour etch" the surface of both old & new concrete surfaces. Available in 8 colours & when applied, **PICSTAIN** will etch new or existing concrete creating a mottled colour effect that will permanently enhance the existing concrete surface. The number of applications of **PICSTAIN** can control the depth of colour. **PICSTAIN** is designed to achieve a variegated finish including broad drifts in colour. This is not considered a defect but is part of the overall character of this system.

## PURPOSE

**PICSTAIN** is used to add colour and design to internal floors, large expanses of existing concrete and to create a variety of aesthetic effects for new concrete paving. Best results are achieved when used in conjunction with **PICS** Colour Surface Hardener.

## SPECIAL PROPERTIES

- Improves aesthetic appearance on new & existing concrete surfaces.
- Permanent colour effect.
- Unlimited design possibilities.
- For use on internal & external projects.
- Wide colour range.

## APPLICATION INSTRUCTIONS

Please initially refer to the **PICSTAIN** detailed application instructions or consult the technical department prior to application.

## MAINTAINANCE

All installations should be professionally cleaned and re-sealed periodically in order to maintain a quality appearance. Intervals are dependant upon the volume of traffic, U.V. exposure & weather conditions, expect to clean & re-seal every 12 – 24 months.

## LIMITATIONS/SITE SAMPLES

Inconsistencies in concrete mix designs, curing methods, age & condition of concrete surfaces, finishing techniques & surface porosity will result in variations in the colour of the finished product.

It is recommended that **PICS CSH** is used in the construction of new concrete surfaces in order to more accurately control the final results.

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## LIMITATIONS/SITE SAMPLES (Cont)

Using **PICS CSH** will enable control over the quality of the finished surface.

For existing concrete surfaces it is strongly recommended that a sample area be treated with **PICSTAIN** in order to view the variegated finish.

## TECHNICAL & TEST DATA

**Packaging:** Supplied in 5 & 25lt containers.

**Yield:** Between 6 & 10 m<sup>2</sup> per litre per application.

**Coverage:** Variable depending on type of finish & age of concrete.

**Colour Density:** Improved when used in conjunction with **PICS CSH** on new projects.

**Storage:** Approx 12 months, when stored in cool conditions. Keep @ 40°F (5°C) minimum

**Colour Range:** Available in 8 colours. Please refer to **PICSTAIN** colour chart.

**Equipment List:** Contractors should ensure appropriate equipment is available in good condition. A list of equipment is available from **PICS**.

## SPECIFICATION CLAUSE

*"For New Concrete Surfaces. The slab shall be finished with **PICS CSH**, colour & final finish (as specified). The appropriate (colour) **PICSTAIN** will be applied to a test sample to determine final results. The application of **PICSTAIN** will be carried out in strict accordance with manufacturers application instructions. Concrete to be stained will be cured in a uniform and consistent manner using water or high quality curing paper. Spray applied curing membranes should not be used".*

## HEALTH AND SAFETY

**PICSTAIN** should be applied using the appropriate protective clothing & equipment. DO NOT ingest, avoid inhalation of fumes, skin & eye contact. Refer to Health & Safety Data Sheet for detailed information.

## TECHNICAL SERVICES

For further information, call our technical dept on:-

F UK (01635) 202224  
☒ FAX (01635) 202230

F International +44(0) 1635 202224  
☒ Fax International +44(0) 1635 202230

e-mail [info@picsuk.com](mailto:info@picsuk.com)  
Web Site [www.picsuk.com](http://www.picsuk.com)