

Document No. CS.TDS.v2.0
Technical Datasheet
Date: 01/02/19
Python CS



**PYTHON CS A FLEXIBLE AND HIGHLY VERSATILE FAST SETTING WALL AND FLOOR GROUT**

-  **Ideal for wet rooms and swimming pools**
-  **Designed for use with all tile types**
-  **Pot Life 30 - 60 minutes**
-  **Hard setting after 12 hours**
-  **Can be used internally and externally**
-  **1-20mm joint thickness**

**CONFORMS TO  
CG2 EN 13888**

**HIGHLY  
FLEXIBLE**

**ANTI-MOULD  
TECHNOLOGY**

**DESCRIPTION**

Python CS has been designed for areas where movement or vibration is likely. Polymer has been added to the formulation to increase flexibility and to provide a virtually impermeable set. Python CS is suitable for joint widths up to 20mm.

**SURFACE PREPARATION**

Ensure that the tile adhesive is completely set and that the tiles are firmly fixed. All joints should be free from excess adhesive, dust, grease or any other contaminants.

**MIXING**

Python CS should be added slowly to clean water in a suitable mixing vessel in the approximate by volume ratio as indicated on the side. Mix until a smooth consistency is achieved, leave to stand for 2 minutes then remix. Do not mix more than can be used in a 30-45 minutes period, do not re-wet or add too much water. This will cause a weakening of the grout and a tendency to crumble. In certain cases this may also lead to discolouration in the form of efflorescence.

**APPLICATION**

The grout should be applied to the surface using a rubber backed trowel or squeegee. Work the mixed material thoroughly into the joints a small area at a time. Ensure that the joints are completely filled without voids before continuing. Excess grout should be removed as grouting proceeds. Any residue left on the face of the tile can be removed by wiping with a damp sponge when the grout has started to firm (approximately 15 minutes - when using a normal ceramic tile. On non-absorbent tiles such as porcelain, this may take up to an hour). Any dry film remaining once the job is complete can be polished off the face of the tiles with a soft dry cloth. Finishing when the grout is not firm to the touch, may lead to joints being emptied or potential colour variation.

**CLEANING**

Tools should be thoroughly cleaned with water to remove excess material immediately after use and before the grout sets.

Technical Data	
Unit Size	10kg & 3kg
Colours	White, Cream, Bahama Beige, Jasmine, Limestone, Taupe, Brown, Silver Grey, Mid-Grey, Grey, Charcoal and Black
Classification	EN13888 CG2 WA
Application Thickness	1mm - 20mm
Initial Drying Time	10-15 Minutes
Pot Life*	30-60 Minutes
Light Foot Traffic	3-4 Hours
Hard Set Time	12 Hours
Application Temperatures	5°C to 25°C

\*Depending on temperatures, substrate and site conditions.

Specification Colour Codes	
White	UTFPGS1

**POINTS OF NOTE**

The curing period for cement based tile adhesives will be affected by extremes in temperature. High temperature site conditions will increase the speed of cure therefore reducing the pot life and set