

Sample Type: **PORCELAIN 80x80**

Sample Type: **BOSTON BLANCO**

Tests to be performed: Physical Tests

**RESULTS**

	<u>Application Standard</u>
<b>WATER ABSORPTION</b> ..... 0,5 %	UNE-EN-ISO 10545-3
<b>RESISTANCE TO SURFACE ABRASION (PEI)</b> .....Class 5	UNE-EN-ISO 10545-7
<b>RESISTANCE TO LOW CONCENTRATIONS OF ACIDS</b>	UNE-EN-ISO 10545-13
HYDROCHLORIC ACID 3% .....Class GLA	
<b>RESISTANCE TO HIGH CONCENTRATIONS OF ACIDS</b>	UNE-EN-ISO 10545-13
HYDROCHLORIC ACID 18% .....Class GHA	
<b>RESISTANCE TO LOW CONCENTRATIONS OF ALKALIS</b>	UNE-EN-ISO 10545-13
POTASSIUM HIDROXIDE (30 g/l) .....Class GLA	
<b>RESISTANCE TO HIGH CONCENTRATIONS OF ALKALIS</b>	UNE-EN-ISO 10545-13
POTASSIUM HIDROXIDE (100 g/l) .....Class GHA	
<b>RESISTANCE TO CLEANING PRODUCTS</b>	UNE-EN-ISO 10545-13
AMMONIUM CHLORIDE (100 g/l) .....Class GA	
SODIUM HYPOCHLORITE (20mg/l).....Class GA	
<b>STAIN RESISTANCE</b>	UNE-EN-ISO 10545-14
Cr2O3 LIGHT OIL 40%(m/m) .....Class 5	
IODINE (ALCOHOLIC SOL. 13 g/l) .....Class 5	
OLIVE OIL .....Class 5	
<b>SCRATCH HARDNESS OF SURFACE (MOHS)</b> ..... 3	UNE-EN 101
<b>SLIP RESISTANCE (COF)</b>	UNE-ENV 12633
Rd =5 .....Class 0	
fd = .....	ASTM-C 1028-96
fw = .....	

NOTE: Emigres reports are only referred to chemical laboratory samples. They are only for internal use and can't be used in judicial or legal proceedings.

Sample Type: **PORCELAIN 80x80**

Sample Type: **BOSTON GRIS**

Tests to be performed: Physical Tests

**RESULTS**

	<u>Application Standard</u>
<b>WATER ABSORPTION</b> ..... 0,5 %	UNE-EN-ISO 10545-3
<b>RESISTANCE TO SURFACE ABRASION (PEI)</b> .....Class 4	UNE-EN-ISO 10545-7
<b>RESISTANCE TO LOW CONCENTRATIONS OF ACIDS</b>	UNE-EN-ISO 10545-13
HYDROCHLORIC ACID 3% .....Class GLA	
<b>RESISTANCE TO HIGH CONCENTRATIONS OF ACIDS</b>	UNE-EN-ISO 10545-13
HYDROCHLORIC ACID 18% .....Class GHA	
<b>RESISTANCE TO LOW CONCENTRATIONS OF ALKALIS</b>	UNE-EN-ISO 10545-13
POTASSIUM HIDROXIDE (30 g/l) .....Class GLA	
<b>RESISTANCE TO HIGH CONCENTRATIONS OF ALKALIS</b>	UNE-EN-ISO 10545-13
POTASSIUM HIDROXIDE (100 g/l) .....Class GHA	
<b>RESISTANCE TO CLEANING PRODUCTS</b>	UNE-EN-ISO 10545-13
AMMONIUM CHLORIDE (100 g/l) .....Class GA	
SODIUM HYPOCHLORITE (20mg/l).....Class GA	
<b>STAIN RESISTANCE</b>	UNE-EN-ISO 10545-14
Cr2O3 LIGHT OIL 40%(m/m) .....Class 5	
IODINE (ALCOHOLIC SOL. 13 g/l) .....Class 5	
OLIVE OIL .....Class 5	
<b>SCRATCH HARDNESS OF SURFACE (MOHS)</b> ..... 3	UNE-EN 101
<b>SLIP RESISTANCE (COF)</b>	UNE-ENV 12633
Rd =10 .....Class 0	
fd = .....	ASTM-C 1028-96
fw = .....	

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