

# CertiCast R8i

## APPLICATION(S)

Sanitaryware

## TYPICAL PROPERTIES

CHEMICAL ANALYSIS (%)	Value
SiO <sub>2</sub>	57.2
Al <sub>2</sub> O <sub>3</sub>	26.0
Fe <sub>2</sub> O <sub>3</sub>	1.66
TiO <sub>2</sub>	2.20
CaO	0.41
MgO	0.23
K <sub>2</sub> O	1.1
Na <sub>2</sub> O	0.03
L.O.I.	10.6

## PARTICLE SIZE ANALYSIS – Sieve residue (%)

> 45 µm	4.0
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## PHYSICAL PROPERTIES

Dry MoR, cast bar (kg cm <sup>-2</sup> )	60.0
MBI (mg g <sup>-1</sup> )	36.0

## FIRED PROPERTIES (%)

1205°C &amp; oxidation

Water absorption	1.8
W-F Shrinkage, cast	14.4

## PRODUCT FORM & STANDARD PACKAGING

Pulverised
Big Bag, 25-50 kg bags, bulk

These values do not represent a specification. The data quoted are determined by the use of Imerys Standard Test Methods, copies of which will be supplied on request. Every precaution is taken in production to ensure the products conform to our published data. Since the products are based on naturally occurring materials, we reserve the right to change these data should it become necessary. Sales are in accordance with our "Conditions of Sale", copies of which will be supplied on request.

February 2018

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## Second Edition

This version supersedes the version dated March 2004.

## Production Site

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