



FORDACAL 8

The **Fordacal** range of calcium carbonates is milled in Europe from an imported raw material with high purity and a crystalline structure. This product possesses controlled particle size distribution, excellent dispersion properties and exceptional brightness, making it suitable for use in a number of applications.

All raw material used in the Fordacal range is recycled product, having been made from marble offcuts from dimension stone cutting in Northern Italy. Francis Flower does not use any virgin rock to produce the Fordacal range.

SPECIFIED PROPERTIES

Particle Size Distribution (Cilas)	Passing
32µm	98% min
16µm	75% min
12µm	60% min
6µm	35% min
2µm	15% min
D50/Median	8µm

Particle Size Distribution (Alpine Dry Sieve)

32µm	99.9% min passing
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Physical Properties

Moisture (%)	0.3 max
Brightness (CIE)	91%

TYPICAL PROPERTIES (NON-SPECIFIED)

Chemical Analysis	% by Weight
Calcium as CaO	55.5
Magnesium as MgO	0.3
Aluminium as Al ₂ O ₃	0.1
Iron as Fe ₂ O ₃	0.02
Silicon as SiO ₂	0.06
Carbonate as CO ₂	43.9

Physical Properties

Appearance	White crystalline powder
Specific gravity	2.72
Oil Absorption (ml/100g)	23
Refractive index	1.59
Loose bulk density (kg/litre)	0.69
Hardness (Moh's Scale)	3
pH at 10%	9.4

Information presented above is given in good faith as accurate and reliable but is not to be taken as a guarantee. The figures provided are intended to be a guide to expected average values and should not be interpreted as a specification. Any potential applications referred to are not to be construed as recommendations. It is the responsibility of the user to determine suitability for any specific purpose.

A Division of
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