



Omya International AG
P.O. Box
CH-4665 Oftringen

+41 62 789 29 29
+41 62 789 20 77

www.omya.com

BETOCARB UF - FL

PRODUCTION SITE:

FLORENCE, VT/USA
(certified ISO 9001, ISO 14001, ISO 45001)

SHORT DESCRIPTION OF THE PRODUCT:

Betocarb UF is made from selected, highly pure, and consistent raw material. The high fineness is strictly controlled. Betocarb UF is specially designed to improve the packing density, early age strengths and stability of cement-based systems. Cement hydration is accelerated due to the seeding effect.

CHEMICAL ANALYSIS:

Carbonate content	97	%
Methylene blue test	0.25	mg/g

SPECIFIC PRODUCT DATA:

Fineness:		
• Particles < 300 µm (ISO 787-7)	100	%
• Particles < 150 µm (ISO 787-7)	100	%
• Particles < 75 µm (ISO 787-7)	100	%
• Particles < 45 µm (ISO 787-7)	99	%

Activity Index (EN 196-1)	88
---------------------------	----

Moisture ex works (ISO 787-2)	0.1	%
-------------------------------	-----	---

GENERAL PRODUCT DATA:

Raw Density (ISO 787-10)	2.7	g/ml
Tapped bulk density (ISO 787-11)	0.95	g/ml

MAIN APPLICATIONS :

Ultra-high-performance concrete
Dry mortars
Spray concrete
Ternary systems

STANDARD PACKAGING:

Bulk
Big Bag