

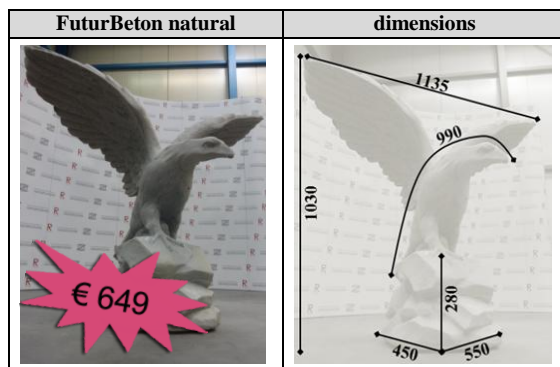
Zoz-FuturBeton-Eagle

Green Nanotechnology from Germany for foyer/garden/park and/or your building

The Zoz-FuturBeton-Eagle cannot fly but has it all. 152 kg high-performance concrete cast in form at the Zoz Technology Center (ZTC) at Olpe/Germany where also the nanostructured FuturZement (high-performance cement) is manufactured by Simoloyer[®] technology (high kinetic processing plants). The material is 3x stronger at very high early strength and significantly more durable than conventional concrete and on top saves 20% CO2 emission in cement production.



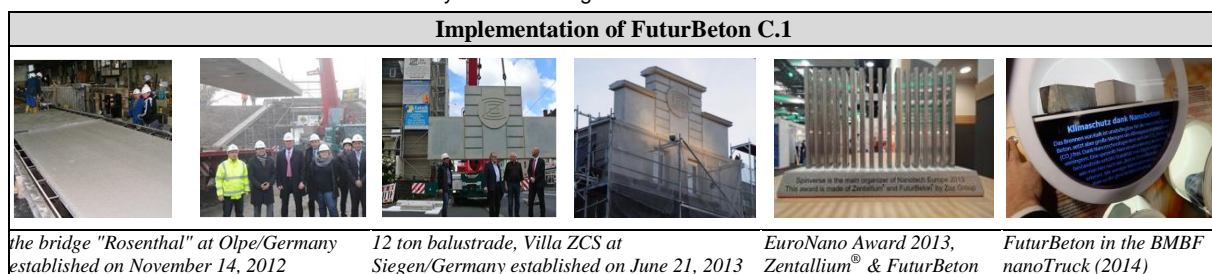
After the set-up of the public bridge Rosenthal (Olpe/Germany, 2012) and the establishment of the balustrade (Siegen/Germany, Villa ZCS, 2013), the Zoz-Eagle represents the first on-shelf available product and clearly demonstrates the possibilities of FuturBeton in complex structures at high requirements on surface quality.



Technical Data, Dimensions	
L x B x H	990 x 1135 x 1030 mm
net weight	152 kg
material	FuturBeton C.1 (> 100 MPa)
curing time	< 15 h
CO2-saving*	3 kg (*compared to OPCC)

Sales and Options	
FuturBeton golden color	EUR 999,00 + VAT
FuturBeton natural	EUR 649,00 + VAT
sales and distribution via Frank Lessmann Co.	

For scientific purposes, the eagle is currently manufactured once a week at Zoz. One copy, from a 4-meter column, will soon look down on the main-street at ZCS in the very center of Siegen.



FuturBeton was utilized together with Zentallium[®] (Zoz super lightweight material) for the preparation of the EuroNanoAward (2013) and is part of the exhibition in the famous "nanoTruck" entertained by the German Federal Ministry of Education and Research (BMBF).

high strength ☀ CO2-low ☀ super durability