





PRODUCT ID

Formula	CAS nr.
Molecular weight (g/mol)	EC nr.

VISUAL CLASSIFICATIONS

Market	Energy demand	Maturity	Price
			

KEY MARKET DATA

Market size (ton/year)	5000 millions	
Product price (€/ton)	25	
CO ₂ uptake potential (ton/year)	500 millions	4235 reference CEMCAP plants 47% capture target (1,05Gt/year)
State-of-the-art production technology	Concrete is currently cured using water	

TECHNOLOGY ROUTE: MINERALIZATION

TRL = 9	Example of commercial product: Solidia™ Cement-based concrete	
Reaction conditions		
Temperature	30-90°C	
Pressure	ambient	
CO ₂ source	purified	

For sources and definitions, please consult the original report at the [CEMCAP WEBSITE](#)

