



CHRYSO® provides 5 different ranges of formulated additives to optimise cement or raw material production at all stages of the process.

All **CHRYSO®** formulated products are **easy-to-use** and **ready-to-use**. They can be dosed directly into the mill or onto the mill-feed belt. The optimum dosage is set with our technical assistance during trials. **No dilution is required.**

		APPLICATIONS											
		Standard material					Specific material				Specific process		
		Portland cement	Blended cement	Masonry cement	White cement	Aluminate cement	Raw Meal	Slag	Limestone	Quick Lime	Vertical Mills	Roller Press	Ball mill
RANGES OF PRODUCTS	CHRYSO® Grinding Aids	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CHRYSO® Activators	✓	✓	✓	✓			✓			✓	✓	✓
	CHRYSO® Reductis	✓	✓	✓	✓						✓	✓	✓
	CHRYSO® Air Entraining Agents	✓	✓	✓	✓						✓	✓	✓
	CHRYSO® Specialty Products: Water reducers and set time retarders	✓	✓	✓	✓						✓	✓	✓

TECHNICAL ADVANTAGES														ECONOMICAL ADVANTAGES					
Increase of production capacity	Improvement of fineness	Improvement of the separator efficiency	Elimination of coating on grinding media	Cement handling improvement	Pack set reduction	Increase of cement strengths	Increase of mineral addition	Reduction of cement water demand	Air entrainment	Improvement of cement workability	Chromium (VI) reduction	Setting time control	Gain in capacity production	Energy savings	Storage improvement	Blockages prevention	Maintenance costs savings	Reduction of CO ₂ emissions	Mineral addition increase
✓	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓	✓	✓	✓	✓		
✓	✓	✓	✓	✓	✓	✓	✓	✓					✓	✓	✓	✓	✓	✓	✓
											✓								
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓

- ✓ Main objectives
- ✓ Secondary objectives
- ✓ Optional