

Synchro[®] Chromium VI Reducers

Protect your People, Product, and Plant.

Chryso's advanced range of Chromium VI reducers supports safer cement manufacturing by minimizing health risks.

Our chloride-free, and sustainable additives reduce Cr(VI) levels below 2 ppm after hydration — ensuring employee safety, regulatory compliance, and production efficiencies with long shelf-life in cement, no spotting in concrete and robust EHS performance.

———— Main Benefits *vs* Iron Sulphate Powder ————



No capex required
for powder handling



No yellow staining
observed in concrete



Non-carcinogenic
alternative available



Extended shelf-life
of treated cement



Easier and more
precise product dosing



No corrosion in storage
and dosing systems



Long shelf-life of
Cr (VI) Reducer



No risk of skin
staining or eczema
while handling



Liquid solutions;
no risk of caking
due to humidity

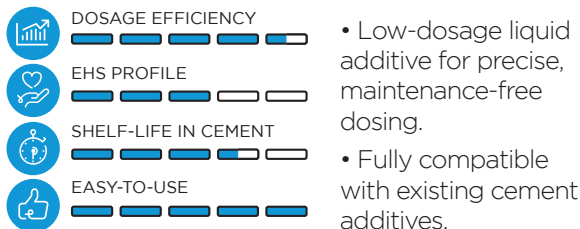
Tailored solutions for all cement plants

Available in both liquid and powder formats, our product portfolio is designed to meet the technical and operational needs of evolving cement plants.

Synchro® 200 / 250

Liquid additive for cement

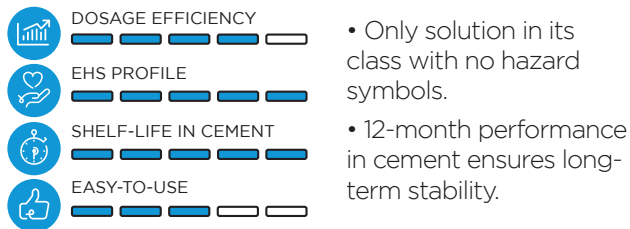
PRODUCT PERFORMANCE :



Synchro® 300

Liquid additive for cement

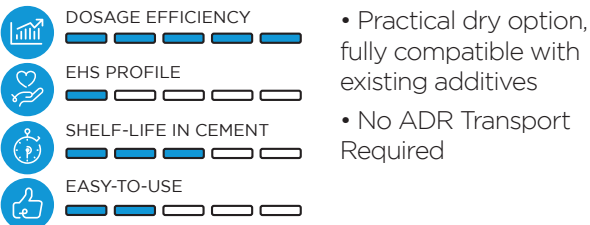
PRODUCT PERFORMANCE :



Synchro® 180P

Powder additive for cement

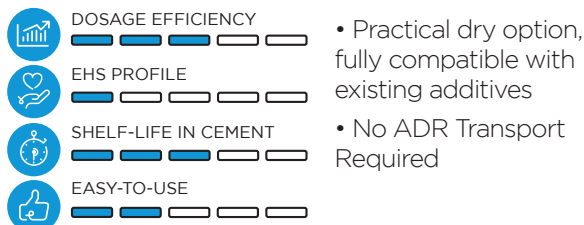
PRODUCT PERFORMANCE :



Synchro® 119P

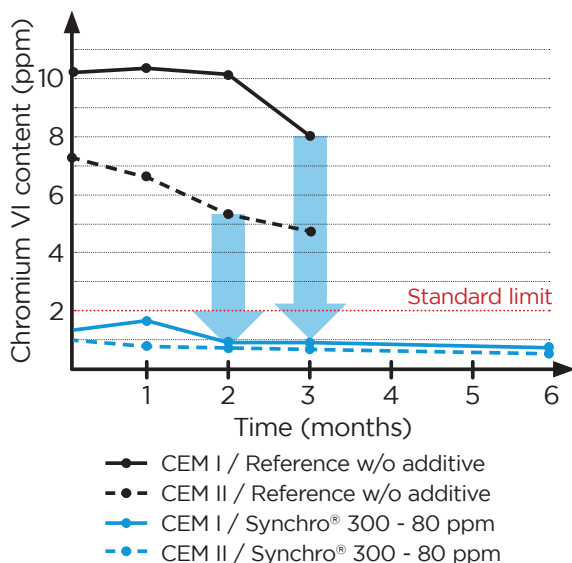
Powder additive for mortar

PRODUCT PERFORMANCE :

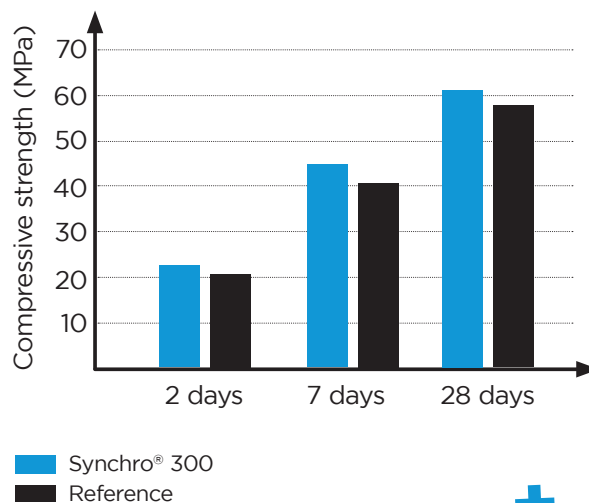


Decrease Chromium VI, while preserving cement performance

Chromium VI reduction over time



Compressive strength fully retained



Contact us:

E-mail: contact@chryso.com • Website: www.chryso.com



Learn more
about our Chromium VI
Reducers portfolio