

Le soluzioni sviluppate da Imerys per raggiungere un basso livello di silice libera nella ceramica

Ceramica di Valore
11 Dec 2024

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Imerys, a world leader in mineral-based specialties, operating in over 40 countries

2023 KEY FIGURES



~24,000
customers



Sales in
126 countries

#1



in 75%
of our businesses

13,700
employees



3.8 B€
revenue

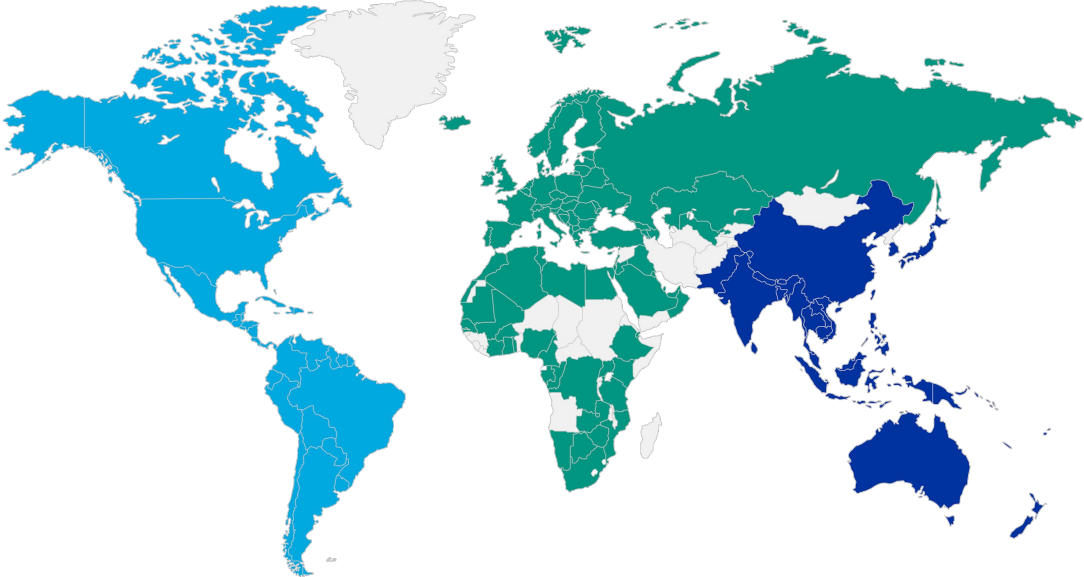


633 M€
EBITDA

Performance Minerals 2023 KEY FIGURES

2.3 B€
revenue

374 M€
EBITDA



Americas
44% of 2023 rev.

EMEA & APAC
56% of 2023 rev.

2023 Imerys Sustainability achievements

We are embedding
responsible
and
sustainable
thinking
in everything
that we do



People

 **40%**

of our Diversity, Equity & Inclusion index (target 100% by 2025) achieved

KPIs having progressed

- Women in SM roles
- Women in M/E/P roles
- M/E/P employees with non significant pay gap
- D&I engagement score
- Fairness engagement score

Customers



65%

of our product portfolio in revenue is assessed according to **sustainability** criteria¹



78%

of our new product **developments** are scored as SustainAgility Solutions²



61%

Group **suppliers** (by spend) are covered by an EcoVadis rating scheme

Planet



-24%

GreenHouse Gas emission
Scope 1 & 2,
compared to 2021 baseline



57%

of our biodiversity priority sites have conducted **biodiversity** audits

STOP THIS KILLER STONE

CFMEU

HOW THE BAN WORKS

WHAT IS SILICOSIS?

Australia has officially banned, as of the 1st of July 2024, the use of engineered stone due to the efforts of the *Stop The Killer Stone* campaign from the Construction, Forestry, Maritime, Mining and Energy Union (CFMEU).

ENGINEERED STONE WILL BE BANNED IN AUSTRALIA FROM 1 JULY

The CFMEU has won our hard-fought campaign to eliminate this killer stone from our country. From 1 July 2024, the use, importation, and manufacture of engineered stone will be banned in Australia.

If not for our members' tireless efforts, this result wouldn't have been possible. You rallied with us, wrote to ministers, shared our content, and advocated for an end to this deadly product. Because of you, more than 100,000 workers won't needlessly die from engineered stone.

The CFMEU remains completely committed to keeping this killer stone off our sites, and we will not allow engineered stone on our sites from 1 July 2024.

Silicosis is preventable and needlessly endangers workers' lives. There are a multitude of alternatives to engineered stone that will not give workers an early death sentence. The companies that have profited from the diminished health and safety of workers have made enough money off their backs, and we are proud to be putting an end to it.

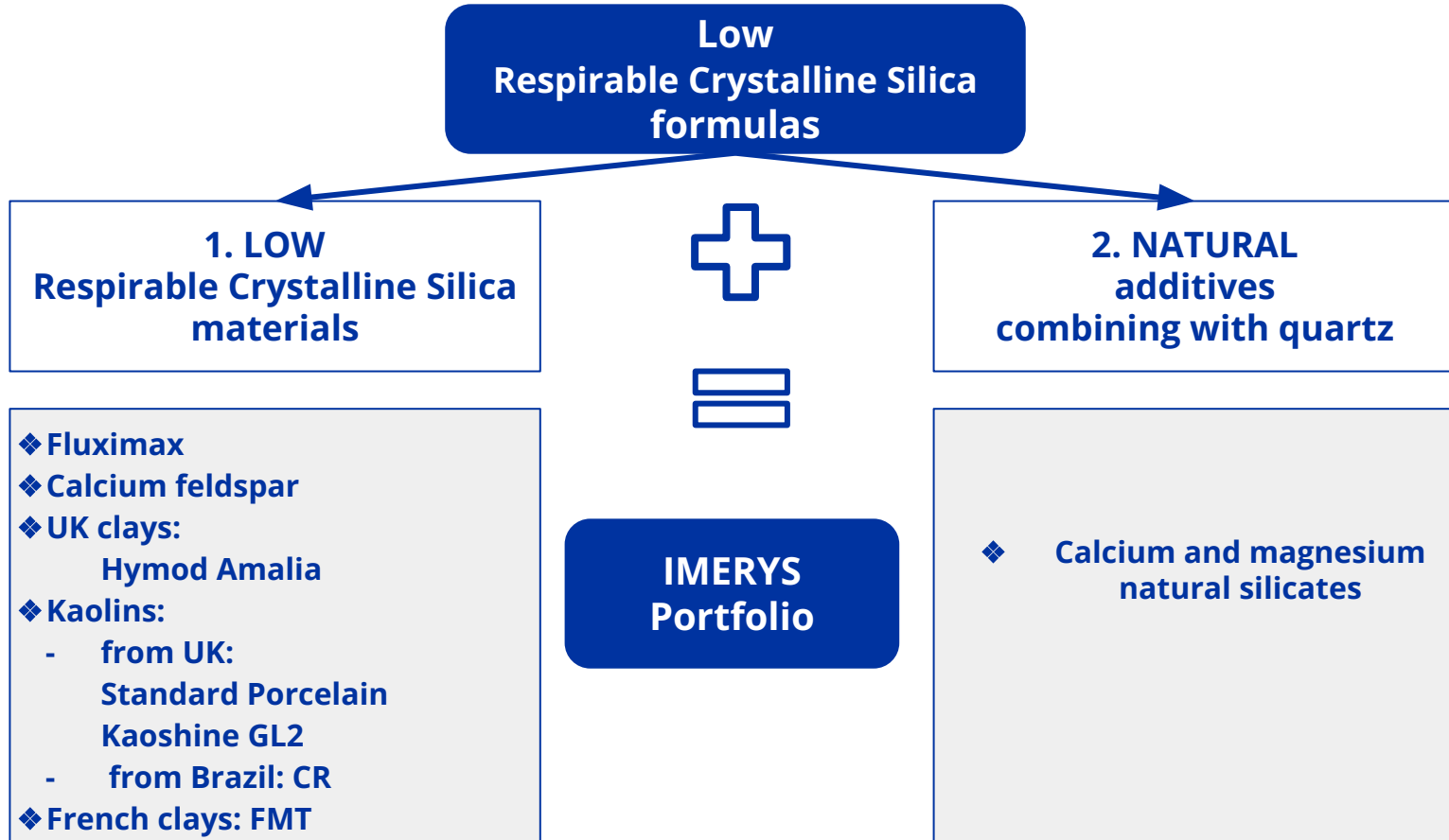
Low respirable crystalline silica formula performances using Imerys minerals

	Standard Formula	Low Crystalline Silica Formula 1
Max. fired bulk density	2,41	2,52
Water absorption (%)	0,1	0,14
Shrinkage (%)	7,64	9,66
L*	75,07	71,13
a*	1,3	2,9
b*	11,1	11,6
Pyroplasticity index (cm-1)	2,49E-05	2,35E-05
Bending strength (MPa)	55-65	60-70
Crystalline silica content after firing (%)	15	8

Low respirable crystalline silica formula performances using Imerys minerals

	Standard Formula	Low Crystalline Silica Formula 1	Low Crystalline Silica Formula 2
Max. fired bulk density	2,41	2,52	2,42
Water absorption (%)	0,1	0,14	0,1
Shrinkage (%)	7,64	9,66	8,93
L*	75,07	71,13	77,62
a*	1,3	2,9	0,15
b*	11,1	11,6	9,64
Pyroplasticity index (cm-1)	2,49E-05	2,35E-05	1,80E-05
Bending strength (MPa)	55-65	60-70	70-80
Crystalline silica content after firing (%)	15	8	<1

Imeys solutions to reduce Respirable Crystalline Silica in ceramics



Imerys, a global partner with worldwide reach you can rely on



- Offering **long-term sustainable resources** from countries renowned for their stability.
- **Technical support** teams in Western Europe, North Africa and Asia to **optimize your formulas**.
- **Dedicated support** for new players starting their lines including on-site training or in our labs.
- **Delivery flexibility** thanks to **platforms** in Spain (Castellon), Italy (Modena) and Egypt.

Thank you for your attention

Visit www.imerys.com for more information

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 www.linkedin.com/company/imerys/