

WACKER

CREATING TOMORROW'S SOLUTIONS

MYLAB

WACKER MYLAB

The Technical Center for Construction and Paint Applications in South Africa



FINDING REGIONAL SOLUTIONS FOR BETTER LIVING STANDARDS

A better future requires housing that is healthy, energy efficient, sustainable, durable and cost efficient. To build this future, we need construction materials that set future standards today. All over the world, construction chemicals are used for this purpose. But how do they fit with our regional raw materials and requirements? To develop optimum solutions for the local market, WACKER and IMCD have launched MyLab.

Find Regional Answers

MyLab is a unique offering in the African construction and paint market. Its high-tech testing facilities allow you to test construction materials according to national and international standards. This helps to improve existing solutions and to develop novel ideas and applications. Above all, MyLab's presence right here in Johannesburg makes it easier to find regional solutions which comply with the architectural tradition, natural resources and climate here in SADC (South Africa Development Community).

Two Strong Partners

MyLab was developed and built by WACKER in Germany. It is operated by IMCD, a longterm distribution partner of WACKER in South Africa.

WACKER – a Globally Leading Producer

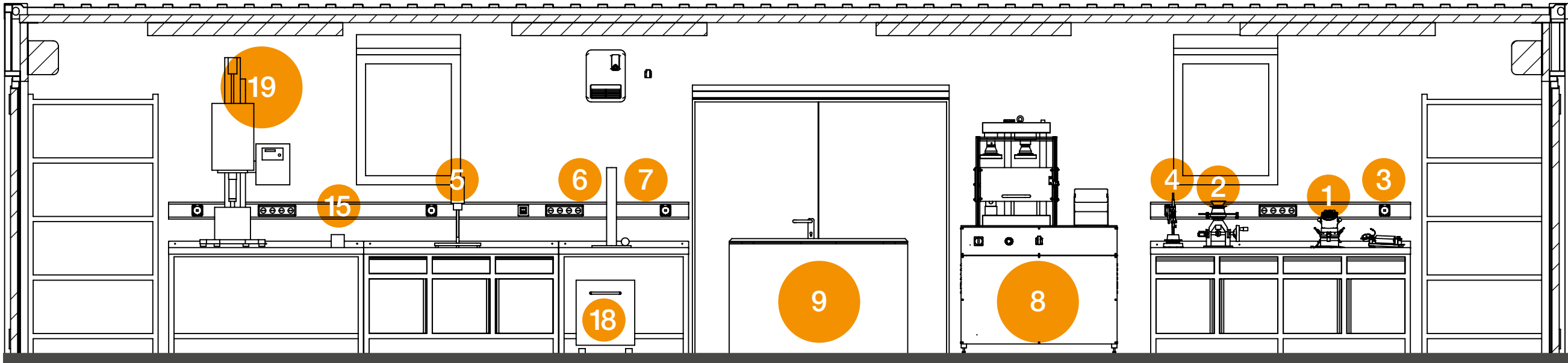
As a supplier of raw materials, binders and additives for construction materials, WACKER has set up 18 technical centers worldwide to support customers with technical testing and training. Our closest technical center to Johannesburg is situated in Dubai and provides additional services such as climate chamber testing, which shows how your products age under specific climatic conditions. For more information, please visit www.wacker.com/mea

IMCD – a Leading Distributor in Johannesburg

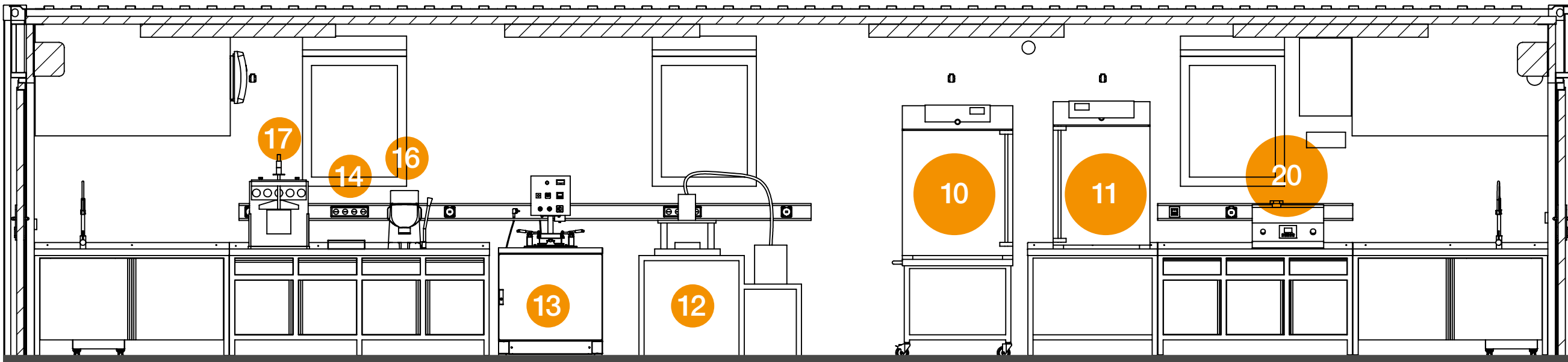
IMCD Ltd is a professional distributor of construction chemicals in South Africa. Located in Randburg, we are a reliable partner for dry-mix mortar producers and paint manufacturers in South Africa. Besides ensuring punctual deliveries and permanent availability by having our own stock in Randburg, we also provide technical support through longterm partnerships with suppliers such as WACKER.



Equipment: left side



Equipment: right side



- 1 Determination of air-pore content of fresh mortar
- 2 Determination of slump
- 3 Determination of shrinkage/expansion of mortars
- 4 Determination of setting time
- 5 Determination of rheological properties
- 6 Determination of impact resistance (test up to 7 J)
- 7 Determination of impact resistance (test up to 15 J)
- 8 Determination of flexural and compressive strength
- 9 Conditioning of samples at low temperatures
- 10 Drying and heating
- 11 Drying and heating
- 12 Determination of tensile adhesion strength
- 13 Compaction of mortar
- 14 Weighing of low-weight samples
- 15 Measuring the paint surface
- 16 Mixing of dry and wet mortar samples
- 17 Determination of slip resistance
- 18 Conditioning of samples in water
- 19 Mixing of dispersions and color samples
- 20 Abrasion testing of paints

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