

Release Agents

CHRYSO® Dem Range

Release Agents

CHRYSO Southern Africa (Pty) Ltd.

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CHRYSO
CHEMICAL SOLUTIONS FOR THE
CONSTRUCTION MATERIALS INDUSTRY

Making the right choice

While generally regarded as a minor item, the selection of an appropriate release agent may be critical to the success of a project – affecting both the quality and the colour of the surface finish. The cost of the release agent is small in proportion to the formwork or mould itself and its omission is a false economy.

CHRYSO® Release Agents (known as the **CHRYSO® Dem Range**) has a release agent to suit every application and form/mould type.

MAKING THE RIGHT CHOICE

In order to achieve satisfactory results, it is imperative to choose the correct release agent. This comprehensive guide is designed to help you select the right product for the right application.

For easy reference, we have divided the type of mould/ formwork into 3 categories:



**CATEGORY 1:
Metal**
(steel/aluminium)

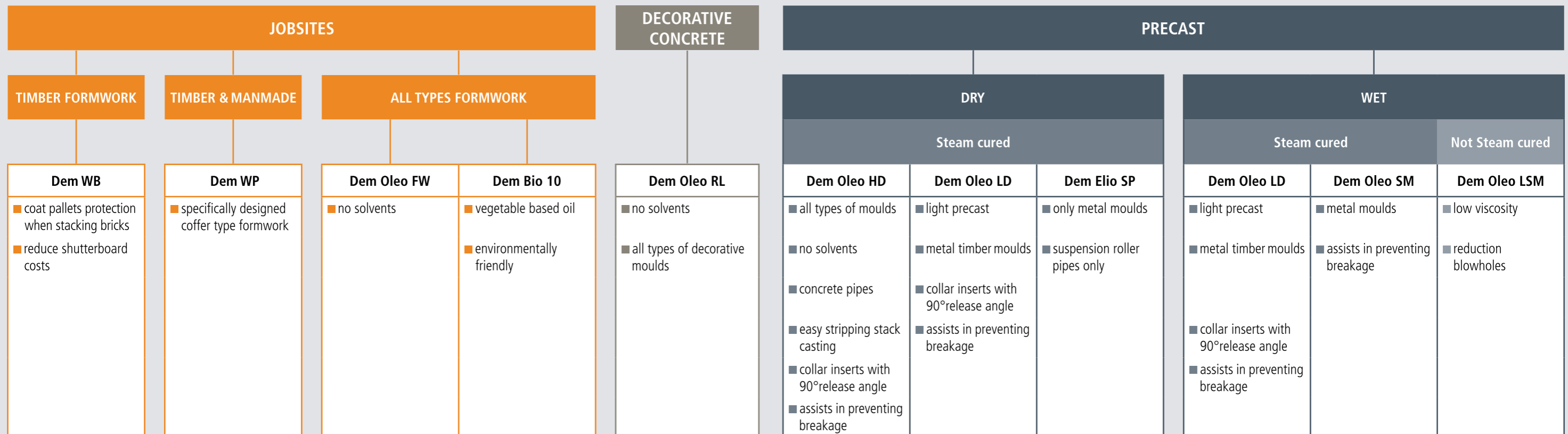


**CATEGORY 2:
Timber**
(timber, plywood,
resin ply, shutter board)



**CATEGORY 3:
Man made**
(plastic, polyurethane,
rubber, latex, fibreglass)

CHRYSO® Dem Range



Advantages

The CHRYSO® Dem Range

- Provides easy, clean release of the mould/ formwork from concrete; without damaging the mould/formwork or the concrete
- Protects and extends the life of the formwork/ mould
- Reduces the likelihood of imperfections and surface damage (particularly blow holes) to the concrete, creating more durable and attractive concrete surfaces
- Does not stain or affect the colour of the concrete
- Does not affect the adhesion of subsequent finishes and coatings - plaster, paint and other coatings may be applied subsequently
- Water repellent and not affected by rain
- Does not affect the hydration of concrete
- Has a low odour, and is inoffensive to use
- Ready to use product – far more convenient and reduces the likelihood of errors that can occur if mixing is required
- Storage – our products (except **CHRYSO®Dem Bio 10**) have a two year storage life



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