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## 255A Mould Release Agent

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**Recommended for: Epoxy resins, Polyurethane Elastomers (RIM), Polyurethane (Flexible), Polyurethane (Rigid) and Fibreglass processes.**

**255A** has been developed as a multi-purpose release agent for fiberglass and resin moulding. It contains a blend of specially formulated waxes and synthetic oils which form a barrier coat between metal or plastic moulds and fiberglass resins or gel coats.

**255A** gives repeated easy releases to mouldings without accumulating excessive build up on the moulds. The principal advantage of **255A** is that it may be applied directly on to the mould surfaces and left to dry. No further treatment is necessary. The finish on product surfaces will then present a “satin or matt” surface. If a gloss surface is required then **255A** should be buffed to a shine.

**255A** is a blend of finely graded waxes and synthetic oils suspended in a special combination of solvents. It contains NO SILICONE. When applied, the solvent carriers quickly flash-off the surface leaving behind an evenly coated film of active release agent.

### DIRECTIONS FOR USE

Used moulds, with a residue of conventional wax based paste still on the surface need only be wiped clean with a rag before application of **255A** to the surface. With new moulds, spray or brush on a liberal coat of **255A** and rub into the surface with a sponge or cloth then polish off with a dry cloth. This forms a “security coat” to avoid sticking in event of missing a part of the mould when applying. Then apply another coat as with a used mould.

Care should be taken to ensure penetration of any concealed lips or crevices in the mould. Allow to dry after application before applying Gel coats or Resin. These should preferably be sprayed but if brushed on, care should be taken not to disturb the release agent coat. Vigorous brushing could break the release surface barrier.

# PRODUCT SPECIFICATION SHEET

The moulded product should come free from the mould with little effort (depending on the tooling/design etc). A thin layer of 255A will come away with the moulding. Only a light application need be applied for the second moulding. If there is a build up of the release agent on the mould, a de-waxing solution or solvent can be used to decrease or remove the build up.

The surface finish of moulds can be greatly enhanced by applying Chemlube WG100 Flexi-Seal Surface Protection. This protects the surface from oxidization or effects of air moisture when storing moulds.

Pack size: **20 litre drums**

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