

## DESCRIPTION

This release coating gives the moulded part surface a SEMI-GLOSSY effect. Suitable for moulds of large dimensions, with complex geometry and undercuts. Not suitable for high temperature moulding production.

## TECHNICAL DATA

TREATMENT TYPE	RELEASE COATING
COLOUR	GREEN
MOULDED PART SURFACE APPEARANCE	SEMI-GLOSSY
GLOSS	40° - 50°
MAX OPERATING TEMPERATURE	230°C - 446°F
DEGRADATION THRESHOLD TEMPERATURE	240°C - 464°F
RELEASE PROPERTIES	VERY GOOD
ABRASION RESISTANCE	VERY GOOD
CHEMICAL RESISTANCE	VERY GOOD



## GENERAL INSTRUCTIONS

Delivery time: an additional workweek should be added to the regular mould delivery time.

There will be a difference in the gloss and brightness levels achieved by cast aluminium and CNC moulds. Generally, less gloss is achieved by cast moulds. This factor has to be considered especially in case of hybrid moulds (combination of cast and CNC parts).

If the need arises to redo the release coating treatment only on some parts of the mould, it is important to take into account that moulded parts will show surface differences between the recoated parts and those left untouched.

On old moulds or moulds used in heavy production, we recommend redoing the texture on the entire mould and then reapplying the coating.

A release coating treatment will have an effect, even if minimal, on the assembly and alignment of the mould parts.