

DESCRIPTION

This release coating gives the moulded part surface a GLOSSY effect. Suitable for moulds with complex geometry and undercuts. Not suitable for moulds of large dimensions.

TECHNICAL DATA

TREATMENT TYPE	RELEASE COATING
COLOUR	BROWN
MOULDED PART SURFACE APPEARANCE	GLOSSY
GLOSS	45° - 55°
MAX OPERATING TEMPERATURE	205°C - 401°F
DEGRADATION THRESHOLD TEMPERATURE	230°C - 446°F
RELEASE PROPERTIES	EXCELLENT
ABRASION RESISTANCE	EXCELLENT
CHEMICAL RESISTANCE	EXCELLENT



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.