

TREIL PART 310

PRODUCT DESCRIPTION

TREIL PART 310 is a semi permanent, reactive release agent for multi releases on brought in moulds. Suitable for metal and synthetic resin moulds.

Application fields: Production of polyester-, acrylic-, vinyl-ester-, epoxy-, and DCPD resin, especially for hand lay-up, cold-hot press, vacuum injection, pultrusion, RTM, infusion, SMC/BMC, rotation moulding and for moulds with high surface porosity.

APPLICATION

- Apply with a cloth (best option is a white lint-free cotton cloth) evenly on the surface
- While the solvent evaporates Treil Part 310 is being spread „wet in wet“ with a cloth to reach a dry and even release layer.
- For a high gloss finish every layer of release agent needs to be polished.
- The release layer needs a reaction time of 15 minutes to get hard; afterwards multiple releases can be expected.
- If the quality of release decreases it is necessary to apply one to two layers of Treil Part 310, there is no previous cleaning needed.
- Lightly determined molds will be cleaned with Mold Cleaner #5. This cleaner leaves a thin release layer. In this case only one layer of Treil Part 310 is necessary.
- Strongly determined molds will be cleaned with Mold Cleaner #1. An aggressive Cleaner after being used needs a follow up with Mold Sealer S-31 as noted in the TDS.

PHYSICAL PROPERTIES: (at 25 °C)

Density:	0,75 – 0,78 kg/l
Flashpoint:	> 25°C
Solvent:	Mixture of aliphatic hydrocarbons

Delivery form	0.5 litre 5 litre 10 litre
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CHEMICAL PROPERTIES

Contains no fluorocarbon, as well as no chlorinated, aromatic or toxic solvents
Free from wax and PVA.
Suitable to temperatures up to 475°C

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