CIREX SI 042
Agent de démoulage

Description
CIREX Si 42 is a universal semi permanent release agent which facilitates several releases per application and significantly reduces contamination of the moulds. Hence a better productivity.
It is stable at high temperature (400°C).
Its highly recommended for hand lay up and RTM

Application
Le CIREX Si 042 is universal.
It is a release agent for thermosets like polyester, vinylester, epoxy, phenolics,,,, thermoplastics and elastomers.
Its highly recommended for hand lay up, RTM, injection and pre pregs.

Physical properties
- Nature solvent resin
- Aspect clear liquid
- Density @ 20°C 0,85
- Flashpoint 24°C
- Max temperature 400°C
- Storage 2 years maximum in a closed packaging
  and stocked between 5°C and 20°C

Application
1. Apply Cirex Si 019 to clean the mould
2. If porous support, then apply 1-2 coats of Cirex Si 022 or Si023
3. Apply 4-6 coats of Cirex Si 042 every 10mn
4. Soak in a cotton cloth and treat ½ m² by ½ m², buff nicely for 20 seconds maximum after you have applied and before the release agent is dry.
5. Wait 1 hour minimum before moulding the 1st piece
6. Re apply a thin coat after few mouldings and before contamination of the mould

Spray Gun Application
Better to use a spray gun with touch-type nozzle from 0,8 to 1,2
The pressure will be from 0,6 to 1 bar maximum, depending on the surface to be treated
Average consumption: 10 to 15 lm / layer / m²
This type of application also requires a light buffing of each coat

Packaging
Available in 5 Liters

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