

RTM 2019 RE # 39

Water based Mould Releasant for thermoplastic polymers

APPLICATION FIELDS

Rotational moulding of LLDPE, LDPE, MDPE, HDPE, XPE, PP.

BENEFITS

- ☐ Solvent free, non flammable, easy to use
- ☐ Meets the most stringent environmental regulations
- ☐ Allows multiple releases with one application
- ☐ Non transferring to the molded part
- ☐ Excellent release properties without dimensional variations

APPLICATION PROCEDURE

Mold preparation

Clean the mold with Blast Media, solvent and/or other means to remove all traces of prior release agent, polymer residues and other contaminations.

Application

1. Apply a thin, uniform layer of **RTM 2019 RE # 39** on the mold using a brush or by spraying. Application should be done on the mould pre-heated at temperature from 40 to 70°C.
2. Allow the release coating to dry and apply a second layer.
3. Apply minimum 2 layers according to mould porosity.
4. Run a cycle in the oven with the empty mould to allow the release film to cure properly
5. Start production.

Touch Up

Use the same application technique as for the base coat. For touch-ups, apply one uniform, light coat before the failure of the film occurs to ensure the best performances.

PACKING

Carton boxes containing 2x5 kg. plastic drums.