



# Pioneering Water-Based Technology

## FOR THE ROTATIONAL MOLDING INDUSTRY

### Benefits

**TraSys®** supplies the plastic rotational molding industry with the best in water-based mold release coatings. Free of alcohol and solvents, these coatings meet all existing and anticipated environmental regulations. **TraSys®** coatings yield consistent, controlled release for maximum performance.

Rotational molders use **TraSys®** release coatings because:

- Their long life can reduce the need for frequent operator spraying.
- They are safe, easy to use, and work with LLDPE, LDPE, MDPE, HDPE, XLPE, PP, plastisol, and nylon.
- They Exhibit minimal transfer of release materials to the molded product.
- They produce consistent parts without warpage or sticking, allowing your production to run smoothly.
- Stoner provides qualified, expert technical support.

	TraSys® 420	TraSys® 414	TraSys® 500	TraSys® 715
<b>Release Type</b>	Semi-Permanent, General Purpose	Semi-Permanent, High Release	Semi-Permanent, General Purpose	Semi-Permanent, Light Release
<b>Resin Carrier</b>	Water	Water	Water	Water
<b>Typical Uses</b>	Mold internals	Part lines, Removable pins, High releases	Mold internals, Open flame	Large flat surfaces, Difficulty in containing warpage
<b>Solvent Free</b>	Yes	Yes	Yes	Yes
<b>Alcohol Free</b>	Yes	Yes	Yes	Yes
<b>Recommended Compatibility Compound</b>	LLDPE, LDPE, MDPE, HDPE, XLPE, PP, Nylon, Plastics	LLDPE, LDPE, MDPE, HDPE, XLPE, PP, Nylon, Plastics	LLDPE, LDPE, MDPE, HDPE, XLPE, PP, Nylon, Plastics	LLDPE, LDPE, MDPE, HDPE, XLPE, PP, Nylon, Plastics
<b>Apply to Mold</b>	Warm*2	Warm*2	Warm*2	Warm*2
<b>Min. Cure Temp. / Min. Cure Time</b>	132°C (270°F)*3 / 5 minutes	132°C (270°F)*3 / 5 minutes	132°C (270°F)*3 / 5 minutes	132°C (270°F)*3 / 5 minutes
<b>Agitation Required</b>	Slight	Slight	Slight	Slight
<b>Product Cosmetics</b>	Satin	Satin	Satin	Satin
<b>Appl. Frequency</b>	Varies with function	Varies with function	Varies with function	Varies with function
<b>Action if Frozen</b>	Thaw, Agitate	Thaw, Agitate	Thaw, Agitate	Thaw, Agitate

\*2 Hot to the touch; approximately 48°-60°C (120°-140°F).

\*3 Inner mold temperature; normally accomplished by cycling coated mold when empty

### Technical Assistance

**Call:** 800-227-5538

**Email:** TimeSaver@StonerSolutions.com

**Visit:** StonerSolutions.com/TraSys

**Stoner Molding Solutions**  
You Mold It, We Release It.™

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A Brand of Stoner