



Thank you for your purchase of Western Forms aluminum forms. To receive the best long-term performance from your equipment, carefully read and follow these important instructions:

# Form Oiling Instructions

Flagship™ Series

## 1st Pour

1. Flagship™ series forms come pre-oiled from the factory and no additional oiling of the form face or siderails is required.
2. As forms are erected, spray a light oil mist on the back side of all form panels to inhibit concrete spillage from sticking to the form panel support ribs. (This process should be repeated weekly for non-gasketed equipment and monthly for gasketed equipment.)
3. When stripping form panels, immediately scrape any concrete on the form face or siderails using hammer claw or 6" drywall taping knife. (Even pre-seasoned panels may exhibit small areas of concrete stickage on the first pour(s) as they acclimate themselves to your particular ready mixed raw materials.)

## Notes concerning flyash & release agents

- No flyash will give Blue Ribbon the most effective release.
- Type "C" flyash interacts somewhat well with Blue Ribbon and is the best kind of flyash material.
- Type "F" flyash does not interact well with Blue Ribbon and is not desirable.

### Flyash Content:

Amounts up to 15% is normal  
30% is considered to be high and is not recommended

## 2nd and Subsequent Pours

1. Western Forms recommends that your release agent be applied prior to erecting your forming equipment.
  - A. Make sure no moisture is present on the form face; water and Blue Ribbon do not mix and will yield unsatisfactory results if attempted.
  - B. Maintain a minimum of 75 PSI of air pressure in your sprayer; more air pressure provides a finer spray that will result in a better finish.
  - C. Use the Blue Ribbon Spray Tip (stainless steel #611143) to provide the most efficient use of material and best uniform application of release agent.
  - D. Avoid ponding or puddling of release agent. Too much oil will increase your cost and may contribute to concrete buildup on the form face. MORE IS NOT BETTER.
2. DO NOT attempt to oil forms after they have been erected. Proper coverage by this method is impossible. Oil on reinforcing steel or footings is not permissible by many building code guidelines.
3. When stripping the wall, continue to clean form faces as you go if and when buildup occurs. Pour burns and the dragging of concrete can compromise the release agent's ability to be effective.

## REASONS TO OIL FORMS

1. Increase the useful life of form equipment
2. Minimize form cleaning time
3. Provide your customers with higher quality wall surface
4. Clean forms weigh less, thus improving labor productivity. 1/32" of concrete buildup on the form face and back side of a 36 x 96 form would add about 15lbs to each panel