

1.3.6 Application - Form Release Agent

- A. Apply form release agent on formwork in accordance with manufacturer's recommendations.
- B. Apply prior to placement of reinforcing steel, anchoring devices, and embedded items.
- C. Do not apply form release agent where concrete surfaces will receive special finishes or applied coatings, which are effected by agent. Soak inside surfaces of untreated forms with clean water. Keep surfaces coated prior to placement of concrete.

1.3.7 Inserts, Embedded Parts, And Openings

- A. Provide formed openings where required for items to be embedded or pass through concrete work.
- B. Locate and set in place items, which will be cast directly into concrete.
- C. Coordinate with work of other sections in forming and placing openings, slots, reglets, recesses, sleeves, bolts, anchors, other inserts, and components of other Work.
- D. Install accessories in accordance with manufacturer's instructions, straight, level, and plumb. Ensure items are not disturbed during concrete placement.
- E. Install water stops in accordance with manufacturer's instructions continuous without displacing reinforcement.
- F. Provide temporary ports or openings in formwork where required to facilitate cleaning and inspection. Locate openings at bottom of forms to allow flushing water to drain.
- G. Close temporary openings with tight fitting panels, flush with inside face of forms, and neatly fitted so joints will not be apparent in exposed concrete surfaces.
- H. Do not allow form support ties, bolts and other devices to be embedded in the concrete without prior approval from the Engineer.
 - 1. Ensure that the embedded portions of the ties in concrete have a minimum cover of that to the reinforcement.

1.3.8 Form Cleaning

- A. Clean forms as erection proceeds, to remove foreign matter within forms.