

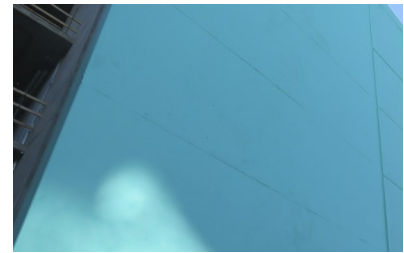
Concrete Form Release

Are you applying a coating, waterproofing, or AVB to new concrete?

To prevent adhesion concerns, ask the General Contractor to obtain the **FORM RELEASE Technical Data Sheet (TDS) & Safety Data Sheet (SDS)**, from the concrete trade contractor, and provide the information to the coating, waterproofing, or AVB manufacturer for their review and approval **BEFORE** the form release product has been installed.



So, what form release are you looking for for best results?



There are two different family types of form release:

Barrier Type

Petroleum Based

Wax Based

Silicone Based

- *Can stain concrete*
- *Create surface voids*
- *Issues w/ form removal in cold & hot temps*
- ***Likely prevent adhesion of coatings, waterproofing, or AVB***
- *Not recommended for Architectural concrete*

Chemically Active / Reactive

Partially Reactive (Buffered)

Fully Reactive

- *Both types produces a surfactant (soap) that prevents bond to the formwork by creating a reaction with the calcium ions in the cement paste based on the reactivity.*
- *A winter grade version is available*
- *Organic chemical reaction utilizing fatty acids.*
- ***BEST FOR COATINGS, WATERPROOFING, AND AVB***

- ***Buffered** agents produce an improved soap film that helps remove entrapped air, promoting a better flow of a thin skin of cement paste at the surface, produces fewer bug holes, stains, and surface irregularities. Best for Architectural concrete.*
- ***Fully Reactive** agents provides a basic soap film which produces fewer bug holes, stains, and surface irregularities than the barrier type.*

