

Guide to Latex Bonding Agents & Additives

A bonding agent bonding agent is designed to improve the adhesion and durability of concrete, masonry, stucco, terrazzo and portland cement-sand mixes. They are used on horizontal and vertical concrete and other surfaces.

Standard Specification for Latex Agents for Bonding Fresh To Hardened Concrete

ASTMC1059 / C1059M - 13

C = ceramic, concrete, and masonry materials;

1059 = assigned sequential number

M = SI units

13 = year of original adoption (or, in the case of revision, the year of last revision)

Three Types Of Bonding Agents

- Acrylic
- Polyvinyl Acetate [PVA]
- Ethylvinyl Acetate [EVA]

Acrylic Bonder

Acrylic Bonding Agent J40

- Non re-emulsifiable
- Interior / exterior applications
- Bonding agent and admixture
- Excellent bond strengths

Polyvinyl Acetate [PVA]

PVA Bonding Agent J41

- Re-emulsifiable / rewettable
- Can be used when there is a delay between bonding agent application & subsequent placement of topping or coating
- Concentrated formula

Ethylvinyl Acetate (EVA)

Level Primer J42

- Re-emulsifiable
- Specifically for use with the Levelayers
- Reduces pinholes in levelers
- Increases bond between the levelers and substrate
- Ready to use, no dilution required

Level Primer J42rtu

- Re-emulsifiable
- Specifically for use with the Levelayers
- Reduces pinholes in levelers
- Increases bond between the levelers and substrate
- Dilute 1:1 except for absorbent surfaces, then use undiluted