NOVABOND is an acrylic polymer emulsion developed for the purpose of improving the bonding of Novacrylic surface systems to uncoated concrete pavements. When used in a mixture of Portland cement, sand and water, and then applied to clean concrete in slurry form, Novabond casts a film of acrylic-concrete over the pavement. This acrylic-concrete coating has excellent adhesive characteristics to both concrete and acrylic coatings. While the Novabond slurry coat acts as a laminating agent, and bonds the entire surfacing system together, it also fills some voids, leaving a more uniform surface to apply the Novacrylic coating system.



Novabond can also be used as an additive to concrete mixes in place of some of the water. This addition of Novabond dramatically increases the strength and adhesion properties of the concrete, especially in patches and thin applications.

When used as the binder for a patch mix, Novabond will improve the performance of the repair.

DILUTION: Slurry for concrete	2.5 gallons NOVABOND, 200 lb sand (50-60 mesh) plus 5 gallons water. Above mix covers 1800 sq. ft. plus 1/94 lb. Bag Portland cement
DILUTION: Concrete Patch	Dilute equal parts of Novabond and water. Use diluted NOVABOND in place of water in prepared concrete patch mix (example "Sakrete") or in 1-part Portland cement to 2 or 3 parts sand, add liquid until desired consistency is obtained.
DILUTION: Acrylic Patch mix for Asphalt Primer Equal parts Novabond and Water	Dry mix 100 lb sand with 1.5 gallons (20 lb) Portland cement. Add undiluted NOVABOND to achieve the consistency desired. For deep patches, use course sand. Very deep patches, add some small stone. Prime area prior to patching.
COLOR	Milky white
PACKAGED QUANTITY	5 gallon pail, 30 gallon drum, 55 gallon drum
WEIGHT	8.7 lbs per gallon
Novabond concrete mixes must cure 24-hours before application of Novacrylic surface system. DO NOT mix more than will be used in 30 minutes. Minimum Application Temperature is 50°F and rising. Novabond is not hazardous* and is free of lead, mercury, asbestos and formaldehyde.	

* According to standards in place at the time this document was created, this product is rated non-hazardous



