

# **nitro ONE SHOT**

## **Nitro One Shot Adhesives**

Superior bond strength and excellent color matching for Granite, Quartz, Porcelain, and Solid Surfaces



**Nitro One Shot Adhesives provide the perfect solution to seaming and simple, accurate color matching fabrication uses.**

- Laminating / Seaming / V-Groove systems
- Automates adhesive application
- Provides the strength of epoxy with the speed and color stability of acrylic
- Reduces waste, eliminate hand color mixing, shading and tinting of adhesive
- Creates virtually invisible seams and laminations
- Can be polished to match the gloss of surfaces
- Color Selector cross-reference charts available for all major brands
- Standard formulations develop handling strength in as little as 20 minutes



# **nitro ONE SHOT**

Adhesives for Quartz, Natural Stone & Solid Surfaces

## **GranQuartz®**

NitroOneShot.com



# Nitro One Shot Adhesives

## COLOR COMPARISON CHART

COMPARE TO ALTIMA	nitro 214 <b>NATURAL</b> 334023	nitro 220 <b>MISTY</b> 334026	nitro 825 <b>TRANS WHITE</b> 334161	nitro 800 <b>CHAMELEON</b> 334145	nitro 111 <b>GLACIER</b> 334011	nitro 103 <b>BRILLIANT</b> 334003	nitro 107 <b>PORCELAIN</b> 334007	nitro 200 <b>FOG</b> 334021
	*N/A	*N/A	TRANS WHITE	CHAMELEON	GLACIER	PERFECT WHITE	PURE WHITE	BRIGHT WHITE
	REGULAR...N/A ULTRA .....N/A PLUS .....N/A	REGULAR...N/A ULTRA .....N/A PLUS .....N/A	REGULAR...310155 ULTRA .....106325 PLUS .....333171	REGULAR...310117 ULTRA .....106319 PLUS .....333170	REGULAR...310124 ULTRA .....106320 PLUS .....333185	REGULAR...310131 ULTRA .....N/A PLUS .....333195	REGULAR...333155 ULTRA .....N/A PLUS .....333176	REGULAR...313011 ULTRA .....N/A PLUS .....333174
COMPARE TO ALTIMA	nitro 199 <b>CLEAR</b> 334020	nitro 826 <b>MAGIC</b> 334162	nitro 786 <b>WHITE LINEN</b> 334135	nitro 100 <b>CHALK</b> 334000	nitro 852 <b>STORM GREY</b> 334180	nitro 869 <b>NEWPORT GREY</b> 334191	nitro 797 <b>NOUGAT</b> 334142	nitro 871 <b>STELLAR GREY</b> 334192
	CRYSTAL CLEAR	MAGIC	WHITE LINEN	WHITE	STORM GREY	NEWPORT GREY	NOUGAT	STELLAR GREY
	REGULAR...310149 ULTRA .....N/A PLUS .....333197	REGULAR...311106 ULTRA .....106322 PLUS .....333173	REGULAR...102725 ULTRA .....N/A PLUS .....333180	REGULAR...310186 ULTRA .....N/A PLUS .....333172	REGULAR...310125 ULTRA .....N/A PLUS .....333188	REGULAR...333164 ULTRA .....N/A PLUS .....333244	REGULAR...310113 ULTRA .....N/A PLUS .....333183	REGULAR...333163 ULTRA .....N/A PLUS .....333202
COMPARE TO ALTIMA	nitro 532 <b>MIDNIGHT</b> 334070	nitro 831 <b>AQUEOUS</b> 334166	nitro 518 <b>PEWTER</b> 334057	nitro 627 <b>FLAX</b> 334091	nitro 510 <b>PEARL</b> 334052	nitro 824 <b>BUTTERSCOTCH</b> 334160	nitro 534 <b>PITCH</b> 334072	nitro 526 <b>CLAY</b> 334065
	SATIN BLACK	AQUEOUS	PEWTER	CYGNUS PEARL	PEARL	BUTTERSCOTCH	JET BLACK	METEOR GREY
	REGULAR...310111 ULTRA .....310321 PLUS .....N/A	REGULAR...311109 ULTRA .....N/A PLUS .....333186	REGULAR...310159 ULTRA .....N/A PLUS .....333177	REGULAR...310133 ULTRA .....N/A PLUS .....333198	REGULAR...310180 ULTRA .....N/A PLUS .....333184	REGULAR...310158 ULTRA .....N/A PLUS .....333215	REGULAR...310157 ULTRA .....N/A PLUS .....N/A	REGULAR...310134 ULTRA .....N/A PLUS .....333193
COMPARE TO ALTIMA	nitro 310 <b>DUNE</b> 334036	nitro 214 <b>RUSSET</b> 334155	nitro 527 <b>NEW CONCRETE</b> 334066	nitro 530 <b>COAL</b> 334069	nitro 856 <b>UBA TUBA</b> 334184	nitro 521 <b>LAVA</b> 334060	nitro 788 <b>CHAMPAGNE</b> 334137	nitro 784 <b>MEDEA</b> 334133
	KHAKI	SLATE	SEASHELL	TRANS BLACK	UBA TUBA	IRON GREY	CHAMPAGNE	MEDEA
	REGULAR...310160 ULTRA .....N/A PLUS .....333181	REGULAR...310114 ULTRA .....N/A PLUS .....333218	REGULAR...310129 ULTRA .....N/A PLUS .....333248	REGULAR...310184 ULTRA .....N/A PLUS .....333179	REGULAR...310156 ULTRA .....N/A PLUS .....334184	REGULAR...310139 ULTRA .....N/A PLUS .....333199	REGULAR...310140 ULTRA .....N/A PLUS .....333220	REGULAR...333158 ULTRA .....N/A PLUS .....333219
COMPARE TO ALTIMA	nitro 853 <b>THUNDER GREY</b> 334181	nitro 891 <b>NEWGALE GREY</b> 334204	nitro 525 <b>SHALE</b> 334064	nitro 228 <b>BEIGE</b> 334030	nitro 833 <b>AUTUMN LIGHT</b> 334168	nitro 868 <b>NEUTRAL</b> 334190	nitro 214 <b>BRAZILIAN BROWN</b> 334023	nitro 322 <b>MOCHA</b> 334042
	THUNDER GREY	NEWGALE GREY	GALAXY BLACK	BEACH	AUTUMN LIGHT	NEUTRAL	BRAZILIAN BROWN	COCOA BROWN
	REGULAR...310163 ULTRA .....N/A PLUS .....333205	REGULAR...310135 ULTRA .....N/A PLUS .....333230	REGULAR...310112 ULTRA .....N/A PLUS .....333239	REGULAR...310119 ULTRA .....N/A PLUS .....333200	REGULAR...310121 ULTRA .....N/A PLUS .....333235	REGULAR...310179 ULTRA .....N/A PLUS .....N/A	REGULAR...310138 ULTRA .....N/A PLUS .....333258	REGULAR...310162 ULTRA .....N/A PLUS .....333209
COMPARE TO ALTIMA	nitro 917 <b>GREY</b> 334219	nitro 324 <b>CHOCOLATE</b> 334044	nitro 606 <b>PUDDING</b> 334081					
	SILVER	ESPRESSO	EARTH					
	REGULAR...310182 ULTRA .....N/A PLUS .....N/A	REGULAR...310126 ULTRA .....N/A PLUS .....333226	REGULAR...310161 ULTRA .....N/A PLUS .....333196					

\*Nitro 214/NATURAL matches over 300 colors.  
See NitroOneShot.com for details.

\*Nitro 2204/MISTY matches over 200 colors.  
See NitroOneShot.com for details.

**Nitro One Shot Adhesives provide the best adhesive and color matching in the stone industry.**

Nitro is shop proven to provide excellent adhesion to stone, quartz, porcelain, marble, polyesters, acrylics and many other hard surfaces. The new improved semi-dripless viscosity makes Nitro the perfect thickness for creating tighter joints with less product waste. Nitro's broad range of colors allows matching most other adhesives on the market easy using fewer cartridges, and comprehensive color charts are available online at granquartz.com for quick reference.

All Nitro One Shot adhesives are **GreenGuard Certified [qualifies for LEED projects]**, with increased shelf life and stronger bonding of all stone and quartz surfaces.

### Seaming Stone and Quartz Surfaces with Nitro One Shot Adhesive:

#### Seam Preparation

Clean seam with Polish Acetone or Alcohol to remove dust from the seam. [Joint must be clean and dry for best results].

Apply masking tape on each side of the seam, back about 1/16 inch from the joint. [Build up 2 to 3 layers of tape].

#### Application

Attach mixing tip to cartridge and dispense [refer to individual cartridge instructions], discarding the first 5-10 ml to ensure Activator is present in the mixture.

Apply a bead to the surfaces to be bonded & clamp the surfaces together making sure to leave some adhesive in the joint. A gap of 1 mm or more will provide improved flexural and impact strength.

After the joint is clamped together, wipe off excess adhesive with a razor blade or squeegee using the masking tape as a gauge to slightly over fill the seam. Work the adhesive back and forth over the masking tape to make sure that the joint and any chips are filled.

Remove tape as soon as possible. The open time for the adhesive is approximately 10 to 15 minutes at normal room temperature. After the bead has cured [approx 30+ minutes] it can be scraped flush with a razor blade. Scraping the joint before it has cured will increase the effect of shrinkage in the joint and may leave the seam lower than the surrounding surface.

Application of an abrasive polishing compound [by hand or with a rotary polisher] after scraping will enhance the color and slightly smooth the adhesive. Top coating is not required.

Refer to MSDS for safety and handling information.

Always wear disposable gloves and eye protection when working with adhesives or polishing compounds.