

Loctite® Nordbak® Products

Applied offers Loctite Nordbak products as another way to keep you InSyncSM with the best specialty maintenance products in the Aggregate Industry. Loctite Nordbak products are innovative problem solvers in the toughest aggregate crushing applications.

Nordbak® Backing Material:

- Non-flammable, pourable backing material for backing wear plates in cone crushers and grinding mills
- High compressive strength and impact resistant

Nordbak® High Performance Backing Material:

- Provides low water absorption for use in water flush systems
- Provides highest compressive strength and impact resistance to ensure the best protection for wear plates

Greenbak™ Backing Material:

- Low odor, non-hazardous version for working in confined spaces with little ventilation

Nordbak® High Impact Backing Material:

- Excellent resilience with high compression and tensile strengths for high impact in larger crusher applications

Nordbak® Trowel Mix:

- Backing material in putty form can be troweled into place without dismantling mill
- Recommended for head liners, division heads, diaphragms and securing liner bolts

Nordbak® Locking Compound:

- Locks inner and outer eccentric bushings in cone crushers
- Resists temperatures to 225°F
- Safe and easy to mix and pour

Nordbak® Accelerator for Backing:

- Used with regular Nordbak® Backing Material
- Speeds cure when temperatures are below 55°F



Call **Applied** for **Loctite Nordbak**[®]
 We can help you determine the right product for your application

PROPERTIES CHART

PRODUCT	Product Number	Container	Coverage, cu. in. @ 1/4" thickness	Mixed Color	Maximum operating temperature, °F	Compressive strength, psi	Tensile strength, psi	Impact strength, ft.lbs./in.	Hardness (Shore D)	Working time at 77°F, minutes	Functional cure at 77°F, hours
Backing Material	99692	2 gallon kit	340	Brown	170	15,500	6,200	1.6	90	10	8
	99695	5 gallon kit	850								
	99697	55 gallon kit	9350								
High Performance Backing	98072	2 gallon kit	340	Red	220	18,000	6,500	2.7	90	20	8
	98075	5 gallon kit	850								
	98077	55 gallon kit	9350								
Greenbak™ Backing	95532	2 gallon kit	340	Green	170	15,400	4,700	-	87	10	8
	95535	5 gallon kit	850								
High Impact Backing	99652	2 gallon kit	340	Brown	170	11,000	3,000	1.4	85	30	8
Trowel Mix	39748	5 gallon kit	18 sq. ft. @ 1/4" thick	Brown	180	16,000	4,000	1.6	90	15	8
Locking Compound	98971	2 gallon kit	115	Grey	225	12,000	6,000	3.0	90	10	8
Accelerator for Backing	96554	2.8 fl. oz.	-	Blue	-	-	-	-	-	-	-
Backing for Locks and Dams	98792	2 gallon kit	330	Blue	200	16,500	6,000	-	90	15	72
	98797	55 gallon kit	9075								
Mixing Paddles	94024	6 per box	-	-	-	-	-	-	-	-	-

* Some items available at select locations

APPLICATION RECOMMENDATIONS

APPLICATION	Backing Material	High Performance Backing Material	Greenbak™ Backing Material	High Impact Backing Material	Trowel Mix	Locking Compound	Backing Material with Accelerator	Backing for Locks and Dams
Cone Crushers Up to 7 Feet	●		●	●				
7 Foot Cone Crushers		●						
Extreme Hard Rock Crushing		●						
Primary Gyratory Crushers		●						
Grinding Mills	●		●	●	●			
Lock Eccentric Bushings						●		
Cold Temperature Crusher Pours							●	
Supporting Members on Miter Gates								●
Grouting Ancillary Equipment								●

Contact Your Local Authorized Service Center
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Value Through Innovation

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