



Loctite® brand Nordbak® Wearing Compounds combine the superior wear properties of ceramic and the convenience of two-part epoxies to protect equipment from corrosion, abrasion, and other wear encountered in harsh industrial environments. Available in trowelable and brushable formulations with special fillers for tough conditions.

WEARING COMPOUNDS

Loctite® Nordbak® Wearing Compound

Large ceramic beads and fine silicon carbide in a high performance epoxy system protect against sliding abrasion to 250°F. Non-sagging. Trowelable.

Loctite® Nordbak® Fast Cure Wearing Compound

A faster version of Wearing Compound, this epoxy renews worn surfaces fast, reducing downtime to put equipment back in service in as little as three hours. Trowelable.

Loctite® Nordbak® High Temperature Wearing Compound

Resists sliding abrasion and temperatures to 450°F. Must be post-cured for maximum temperature resistance and performance. Trowelable.

Loctite® Nordbak® Ultra High Temperature Wearing Compound

Resists sliding abrasion and temperatures to 550°F. Must be post-cured for maximum temperature resistance and performance. Trowelable.

Loctite® Nordbak® High Impact Wearing Compound

Rubber-modified epoxy protects against sliding abrasion and impact to 250°F. Trowelable.

Loctite® Nordbak® Castable Wearing Compound

For casting wear-resistant parts. Pourable ceramic compound can be cast into any shape. Resists temperatures to 225°F.

Loctite® Nordbak® Pneu-Wear

Filled with small ceramic beads and silicon carbide for maximum protection against fine particle abrasion to 250°F. Trowelable.

Loctite® Nordbak® Fast Cure Pneu-Wear

Fast cure version of standard Loctite® Nordbak® Pneu-Wear protects against fine particle abrasion to 225°F and cures in just 3 hours. Trowelable.

Loctite® Nordbak® High Temperature Pneu-Wear

Protects against fine particle abrasion and temperatures to 450°F. Must be post-cured for maximum temperature resistance and performance. Trowelable.

Loctite® Nordbak® Ultra High Temperature Pneu-Wear

Protects against fine particle abrasion and temperatures to 550°F. Must be post-cured for maximum temperature resistance and performance. Trowelable.

Loctite® Nordbak® Combo Bead Wearing Compound

This epoxy system combines the abrasion resistance qualities of both large and small ceramic beads and silicon carbide. Protects against hard sliding abrasion and extends the life of material handling equipment. Trowelable.

Loctite® Nordbak® Brushable Ceramic

Brushes on to form a smooth, corrosion-resistant coating. Protects against turbulence, abrasion, and cavitation. Can also be used as a top coat over Loctite® Nordbak® wearing compounds for surface rebuilding and lasting protection. Resists temperatures to 200°F.



**Loctite® Nordbak®
High Temperature
Brushable Ceramic**

Provides protection against turbulence, abrasion, and cavitation up to 550°F. Must be post-cured for maximum temperature resistance and performance.

**Loctite® Nordbak® Chemical
Resistant Coating**

Smooth, glossy, low friction finish protects against turbulence, abrasion, and cavitation. This advanced epoxy protects equipment from extreme chemical attack and corrosion. Low viscosity epoxy can be applied by brush.

**Loctite® Nordbak® Ceramic
Tile Adhesive**

High strength. For securing tiles to vertical, horizontal, and overhead surfaces. Excellent shock and impact resistance. Trowelable. Resists temperatures to 200°F.

LOCTITE® BRAND NORDBAK®
WEARING COMPOUNDS
PROPERTIES CHART

PRODUCT	Item Number	Container	Coverage, ft. ² @ 1/4" Thickness	Color	Maximum Operating Temperature, °F	Compressive Strength, psi	Hardness (Shore D)	Working Time, Minutes, 77°F	Functional Cure, Hours, 77°F	Mix Ratio by Volume, r : h	Mix Ratio by Weight, r : h	Agency Approvals
Nordbak® Wearing Compound	99813	5 lb. kit	1.75	Grey	250	16,000	90	30	7	2:1	2:1	-
	99812	25 lb. kit	8.75									
Nordbak® Fast Cure Wearing Compound	96373	6 lb. kit	2.1	Blue	225	10,000	90	10	3	2:1	2:1	-
Nordbak® High Temperature Wearing Compound	99112	25 lb. kit	9	Grey	450	15,000	85	30	▲	4:1	3.9:1	-
Nordbak® Ultra High Temperature Wearing Compound	96392	25 lb. kit	9	Red	550	-	90	30	▲	2.44:1	2.85:1	-
Nordbak® High Impact Wearing Compound	39918	25 lb. kit	8.75	Grey	250	15,000	85	30	6	2:1	2:1	-
Nordbak® Castable Wearing Compound	98992	25 lb. kit	277 in. ³	Grey	225	18,500	90	30	6	2:1	6.8:1	-
Nordbak® Pneu-Wear	98383	3 lb. kit	1.1	Grey	250	15,000	90	30	6	4:1	4:1	ABS
	98382	25 lb. kit	9									
Nordbak® Fast Cure Pneu-Wear	96363	6 lb. kit	2.1	Blue	225	12,000	90	10	3	2:1	2:1	-
Nordbak® High Temperature Pneu-Wear	98372	25 lb. kit	8.8	Grey	450	15,000	90	30	▲	4:1	4:1	-
Nordbak® Ultra High Temperature Pneu-Wear	96332	25 lb. kit	8.8	Red	550	-	90	30	▲	2:1	2.27:1	-
Nordbak® Combo Bead Wearing Compound	96303	6 lb. kit	2.3	Grey	250	13,000	90	25	8	2:1	2:1	-
Nordbak® Brushable Ceramic	98733	2 lb. kit	12*	Grey	200	12,500	85	30	6	2.75:1	4.8:1	ABS
	98732	6 lb. kit	36*	Grey	200	12,500	85	30	6	2.75:1	4.8:1	
	96443	2 lb. kit	12*	White	200	12,500	85	15	5	2.9:1	4.8:1	
Nordbak® High Temperature Brushable Ceramic	96433	2 lb. kit	21.5*	Red	550	16,000	90	120	▲	2.6:1	4.25:1	-
Nordbak® Chemical Resistant Coating	96092	12 lb. kit	74*	Grey	150	10,000	83	20	16	2.2:1	3.7:1	-
Nordbak® Ceramic Tile Adhesive	97762	20 lb. kit	12	Beige	200	14,000	88	60	12	1:1	3.7:1	-

Properties based on mixing one lb. mass at 77°F, ultimate cure.

*20 mil thickness.

▲ Requires heat cure. See Technical Data Sheet.

LOCTITE® BRAND NORDBAK® WEARING COMPOUNDS APPLICATION SELECTION GUIDE

PRODUCT	Fine Particle Abrasion	Multiple Particle Abrasion	Impact Resistance	Chemical Corrosion Protection	High Temperature Resistance	Fast Cure	Corrosion Protection	Tile Installation	Pump Repair	Elbows	Fan Housings	Cyclones	Chutes
Nordbak® Wearing Compound									●	●	●	●	●
Nordbak® Fast Cure Wearing Compound						●			●	●	●	●	●
Nordbak® High Temperature Wearing Compound					●				●	●	●	●	●
Nordbak® Ultra High Temperature Wearing Compound					●				●	●	●	●	●
Nordbak® High Impact Wearing Compound			●										
Nordbak® Castable Wearing Compound										●		●	
Nordbak® Pneu-Wear	●	●							●	●	●	●	●
Nordbak® Fast Cure Pneu-Wear	●	●				●			●	●	●	●	●
Nordbak® High Temperature Pneu-Wear	●	●			●				●	●	●	●	●
Nordbak® Ultra High Temperature Pneu-Wear	●	●			●				●	●	●	●	●
Nordbak® ombo Bead Wearing Compound	●	●								●	●	●	●
Nordbak® Brushable Ceramic				●			●		●				
Nordbak® High Temperature Brushable Ceramic				●	●		●		●				
Nordbak® Chemical Resistant Coating				●			●						
Nordbak® Ceramic Tile Adhesive			●					●					

● Preferred choice ● Good choice

Loctite® brand Nordbak® Epoxies —
Tackle the toughest industrial repair jobs with the #1 name in wearing compounds.

