

DEACON CRUSH-BAC

Backing Compound Comparison Chart

	Deacon Crush-Bac	Copps Standard Backing K-001	Copps High Performance Backing K-085	Henkel Loctite PC 9020 (Nordbak HP Crusher Backing)
Kit Size	22 lbs. (10 kg)	22 lbs. (10 kg)	22 lbs. (10 kg)	22 lbs. (10 kg)
Volume	2.6 gal (9.84 l)	1.5 gal (5.7 l)	1.59 gal (6.03 l)	1.47 gal (5.56 l)
Coverage	601 in ³ (9,849 cm ³)	348 in ³ (5,703 cm ³)	368 in ³ (6,030 cm ³)	340 in ³ (5,572 cm ³)
Tensile Strength	11,169 psi (77 N/mm ²)	4,800 psi (33 N/mm ²)	5,500 psi (38 N/mm ²)	7,000 (48 N/mm ²)
Compressive Strength	17,768 psi (123 N/mm ²)	16,500 psi (114 N/mm ²)	18,000 psi (124 N/mm ²)	19,157 psi (132 N/mm ²)
Hardness (Shore D)	89	92	92	90
Application Temperature	50 to 150°F (10 to 65°C)	60 to 150°F (15 to 65°C)	60 to 150°F (15 to 65°C)	60 to 150°F (15 to 65°C)
Service Temperature	-30 to 300°F (-34 to 149°C)	Up to 161°F (72°C)	Up to 200°F (93°C)	-20 to 220°F (-29 to 104°C)
Work Time at 77°F (25°C)	35 minutes	< 20 minutes	< 20 minutes	25 minutes
Gel Time at 77°F (25°C)	40-45 minutes	30 minutes	35-40 minutes	35-45 minutes
Back In Service at 77°F (25°C)	5-6 hours	6 hours	6 hours	8 hours
Shelf-Life	2 years	2 years	2 years	2 years
Fillers	None	Yes	Yes	Yes

*The information on this chart was obtained from published TDS's of each of the products.