

**INNOVATION.
NOT DUPLICATION.™**



CRUSHING SOLUTIONS

CRUSHER BACKING

H-E Parts offers a range of crusher backing compounds to accommodate temperature extremes and rapid and extended setting times. This liquid epoxy grout is used for backing crusher parts, grouting machinery, locking bearings, setting anchor points and chocking of machinery. H-E Parts supplied crusher backing is the ideal crusher backing for all types of liners, including segment style wear liners, which are used in large primary gyratory crushers. The range can be supplied in the following varieties;

STANDARD

A high impact crusher backing that has high tensile, compressive strengths and rapid curing times.

EASYPUR

Has a lower viscosity allowing faster cavity filling.

ACCELERATOR

Decreases curing times dramatically to minimise crusher downtime.

CRUSHER BACKING 57

In hot climates, some products can harden before filling liner cavities properly. 57 has a lower viscosity allowing faster cavity filling.

LOW SHRINKAGE

Offers a lower shrinkage ratio to decrease cracking in large cavities.

BUSH LOCK

Can be used for all bush locking applications.

H-E Parts International replacement parts are compatible with the makes and/or models of the third-party equipment described. H-E Parts International is not an authorized repair facility of these third parties and it does not have an affiliation with any manufacturers of these third-party products. All brands, original equipment manufacturer (OEM) part numbers or references are owned by the respective OEM entities or their affiliates. These terms are used by H-E Parts International for identification and cross reference purposes only and are not intended to indicate affiliation with, or approval by the OEM, of H-E Parts International or its products.

	TEMP.	STANDARD (HICB)	EASY POUR	WITH ACCELERATOR	CRUSHER BACKING 57
Kit Processing Data					
Kit size		9.1kg Part 'A'	9.1kg Part 'A'	-	7.9kg Part 'A'
		0.9kg Part 'B'	0.9kg Part 'B'	-	1.5kg Part 'B'
Volume total		6.25 litres	6.25 litres	-	6.25 litres
Cured Properties					
Tensile strength		40-45 Mpa	40-45 Mpa	-	40-45 Mpa
Tensile shear strength		11-13 Mpa	11-13 Mpa	-	11-13 Mpa
Compressive strength		105-120 Mpa	105-120 Mpa	-	105 Mpa
Time Chart					
Work time (6L mix)	at 25°C	30 minutes	30 minutes	10 minutes	30 minutes
	at 15°C	60 minutes	60 minutes	20 minutes	
Setting time	at 25°C	6 hours	6 hours	2 hours	6 hours
	at 15°C	12 hours	12 hours	4 hours	12 hours
Cure time	at 25°C	24 hours	24 hours	6 hours	24 hours
	at 15°C	48 hours	48 hours	12 hours	48 hours



CRUSHING SOLUTIONS

HEPI15JUL2019

www.h-eparts.com