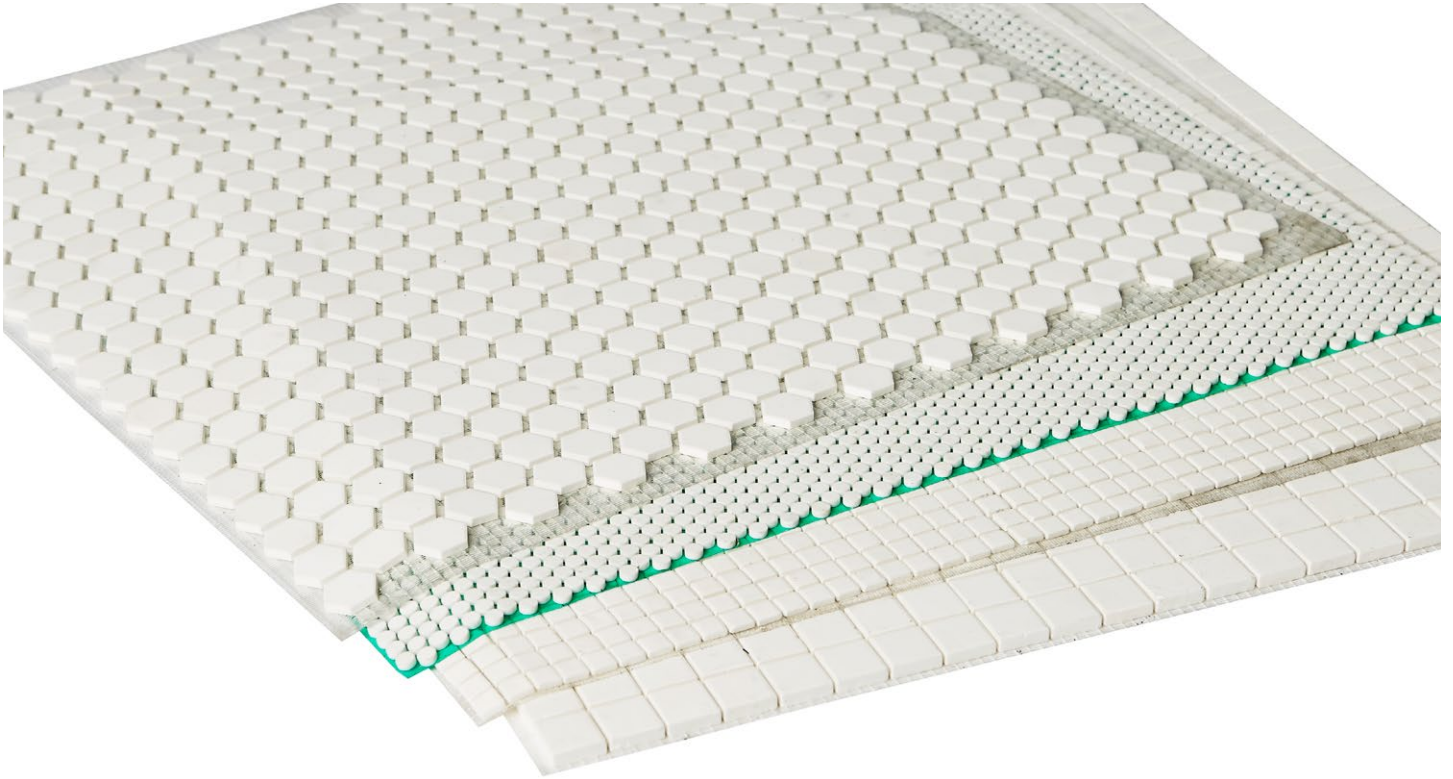


## DIRECT BOND WEAR PANELS



### Key Features

- Innovative application method
- Reduced application time
- Reduced application cost
- Reduced lead time

### Technical Advantages

#### 1. Tiles

- High performance Aluminium Oxide ceramic for increased abrasion and crack resistance.
- Tiles supplied in pads with clear backing tape to ensure accurate positioning.

#### 2. Adhesive System

- High strength bonding system to provide adhesion of the ceramic tiles to the metal substrate >20 MPa



## DIRECT BOND WEAR PANELS

### Technical Advantages

#### 2. Adhesive System *continued*

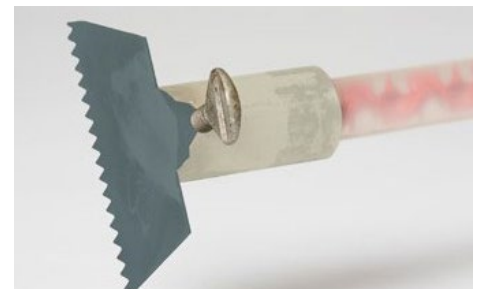
- Metal primer for application to the steel pulley shell immediately after sandblasting to prevent oxidation and ensure consistent adhesion.
- Automated mixing/dispensing system for the two part epoxy adhesive to ensure consistency and control – removes chance of operator error.



DBWP Pneumatic Adhesive Gun with Mixing Nozzle and Notched Spreader Head



DBWP Mixing Nozzle



DBWP Notched Spreader

### Standard Dimensions

Reference No.	Tile Dimensions (mm)	Overall Thickness (mm)	Overall Dimensions (mm)	Tile Shape
DBWP-ROUND-7-3	7 x 3	3	500 x 500	Round
DBWP-SQUARE-10-10-3	10 x 10 x 3	3	500 x 500	Square
DBWP-SQUARE-20-20-6	20 x 20 x 6	6	500 x 500	Square
DBWP-HEX-20-6	20 x 6	6	500 x 500	Hexagonal



Rokeby Technologies provides engineered solutions specialising in polymer and composite product technologies for the mining, mineral processing, materials handling and general industry.

Our focus is on innovative high-performance product technologies utilising composite materials such as rubber, ceramics, polyurethane and engineered plastics.

Rokeby Technologies are the exclusive distributor for Elastotec Wear Panel Systems for the regions of Australia, New Zealand, Papua New Guinea and New Caledonia.

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