

## PEACOSEAL TILE SET 1020 HIGH STRENGTH TILE BONDING ADDITIVE

### TECHNICAL DATA

#### DESCRIPTION AND USES:

PEACOSEAL TILE SET 1020 is fully compatible with all forms of hydraulic cements and inert fillers such as silica sands, bauxite, slate flour and granite.

Use as an additive with ordinary Portland cement and sand to prepare high strength adhesive mortars with bed up to 15mm thick.

Ideal for fixing ceramic tiles, paving tiles, brick, slate, marble and stone.

Both for internal and external use

Use on swimming pools, kitchens, bathrooms, shower, lobbies

#### CHARACTERISTICS:

- Simple to mix and easy to apply
- Waterproof
- Excellent bond strength
- Mould resistance

#### APPLICATION INSTRUCTIONS:

##### Surface Preparation

- All area for tiling should patching and leveling before 24 hours of work.
- Remove grease, oil, dirt and foreign material from the substrate.
- Damp the surface with clean water

#### Mixing

	Mix A	Mix B
Tile Set 1020	1 litre	1 litre
Portland Cement	2.5kg	4 kg
Silica Sand	2.5kg	-
Yield	3 litres	2 litres
	1m <sup>2</sup> @3mm	1m <sup>2</sup> @2mm

Premix the dry constituents and add correct volume of Peacoseal Tile Set 1020 and mix to even consistency with the aid of a mechanical mixer

#### Application

Apply the mixed mortar while the substrate is still damp and spread evenly with a trowel. Limit the application to an area that can be covered in tiles within the open time subject to the site environment.

Set tiles onto the moist mortar and tap firmly into place.

Clean excess mortar from the tile before the mortar has hardened.

#### PACKING:

5, 30 Litre unit

#### PRECAUTIONS: Consult Material Safety Data Sheet.

- Consult Material Safety Data Sheet prior to use.
- Non-hazardous. Protective clothing such as goggles, overalls and gloves is recommended to prevent any effect from prolonged skin contact.

## TECHNICAL DATA

### PHYSICAL PROPERTIES for Mix B:

	Data	Condition
Compressive Strength	45 Mpa	At 28 days
Tensile Strength	9.25kN	14 days under normal conditions
Shear Adhesion Strength	13.0kN	14 days under normal conditions
Open Time	Over 20 mins	
Coverage	1 litre/m <sup>2</sup>	