



## FLEXITEN® RESURFACER

WATERBORNE REPAIR AND ADHESION MATERIAL FOR ASPHALT AND CONCRETE

### DEFINITION

Acrylic emulsion based, waterborne, flexible and providing good adhesion to the rough asphalt and concrete surfaces.

### PROPERTIES

Flexiten® Resurfacer is acrylic emulsion based and waterborne material which provides beter adhesion onto the asphalt and concrete surfaces by filling the rough and porous structure. General properties;

- High adhesion resistance
- High alkali resistance
- Low water absorbtion
- Breathable
- Flexible
- Crack bridging property

### AREAS OF APPLICATION

Flexiten® can be safely applied to all amateur and professional tennis court applications on asphalt and concrete surfaces. It is also suitable for the basketball, volleyball and similar area applications.

### SURFACE PREPARATION

#### Asphalt Surface:

**Old Asphalt Surface:** The surfaces should be cleaned of dust, stain, and impurities. To provide better adhesion, the blowtorch should be used to heat the surfaces before the application of the new asphalt. The repair is also done by Flexiten® RC-1500 or Flexiten® RC-0200 due to the filler particle size. After the drying of the surface, the capillary cleaning should be done by 6 bar pressurised water.

**New Asphalt Surface:** Prior to the preparation of the new asphalt surface, the old surface should be treated by the filler (including 5% humidity). The surface is coated with Geotextile before the asphalt applications (80 gr/m<sup>2</sup> - 120 gr/m<sup>2</sup>). The asphalt is applied giving the required slope by the standards. In order to reach to the desired dryness level, 14 days should be awaited. The capillary cleaning should be done by 6 bar pressurised water to get dust, stain, and impurities away.

**Concrete Surface:** The surfaces should be cleaned of dust, stain, and impurities. The repair is also done by Flexiten® RC-1500 or Flexiten® RC-0200 due to the filler particle size.

### APPLICATION

Flexiten® Resurfacer is mixed with 60% silica sand and diluted with water by 30-40% ratio. It is applied by a squeegee as 1 or 2 layers.

### PACKAGING AND STORAGE

The goods should be stored in clean and dry areas and kept away from sun, rain, hot and cold weathers. The unsealed goods can be stored for 12 months.

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## HEALTH AND SECURITY

S2 Keep out of reach of children.

## TECHNICAL DATA

	ASPHALT SURFACE			HIGH QUALITY CONCRETE SURFACE			CONSUMPTION
Mixture Ratio / Court Pace	Category 5 FAST	Category 4 MED. FAST	Category 3 MEDIUM	Category 5 FAST	Category 4 MED. FAST	Category 3 MEDIUM	
EPOCELL PR + %30-40 Sand	-	-	-	1 LAYER	1 LAYER	1 LAYER	0,150-0,250 g/m <sup>2</sup> /layer
Flexiten Resurfacer+ %60 Sand+ %30-40 Water	2 LAYERS	2 LAYERS	2 LAYERS	2 LAYERS	2 LAYERS	2 LAYERS	0,300-0,400 g/m <sup>2</sup> /layer
Flexiten Cushion- 1000 + %30-40 Water	-	2 LAYERS	3 LAYERS	-	2 LAYERS	3 LAYERS	0,350-0,500 g/m <sup>2</sup> / layer
Flexiten Cushion- 0500 + %30-40 Water	-	2 LAYERS	3 LAYERS	-	2 LAYERS	3 LAYERS	0,350-0,500 g/m <sup>2</sup> / layer
Flexiten TC+ %55 Sand+ %20-30 Water	2 LAYERS	2 LAYERS	2 LAYERS	2 LAYERS	2 LAYERS	2 LAYERS	0,250-0,400 g/m <sup>2</sup> / layer
Flexiten TC+ %5-10 Water	1 LAYER	1 LAYER	1 LAYER	1 LAYER	1 LAYER	1 LAYER	0,100-0,200 g/m <sup>2</sup> / layer
Flexiten Line Paint+ %10-20 Water	2 LAYERS	2 LAYERS	2 LAYERS	2 LAYERS	2 LAYERS	2 LAYERS	0,100-0,200 g/m <sup>2</sup> / layer

