



FLEXITEN[®] CUSHION-1000

ACRYLIC BASED WATERBORNE RUBBER GRANULED FLEXIBLE TENNIS COURT COATING

DEFINITION

Acrylic emulsion based, waterborne, made of 1 mm granule particle size rubber flexible coating material. It can be applied as 2 or 4 layers to adjust the court pace. To obtain smoother surfaces, it should be applied with Flexiten[®] Cushion-0500.

PROPERTIES

Flexiten[®] Cushion-1000 is acrylic based and waterborne tennis court coating material. The pace and the flexibility of the court is adjusted by the number of the layers of the material when it is applied with Flexiten[®] Cushion-0500.

General properties;

- High adhesion resistance
- High alkali resistance
- Low water absorption
- Breathable
- Flexible
- Easy to apply-user friendly

AREAS OF APPLICATION

Flexiten[®] Cushion-1000 can be safely applied to all amateur and professional tennis court applications on asphalt and concrete surfaces.

SURFACE PREPARATION

Flexiten[®] Cushion-1000 should be applied according to the surface preparation details defined in the Technical Data Sheet of Flexiten[®] Acrylic System and should be applied onto Flexiten[®] Resurfacer layer.

APPLICATION

Flexiten[®] Cushion-1000 should be applied by a squeegee after the dilution with water to %30-40 ratio.

PACKAGING AND STORAGE

The materials are produced in 60 kg plastic barrels. 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.

HEALTH AND SECURITY

S2 Keep out of reach of children.

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TECHNICAL DATA

Mixture Ratio / Court Pace	ASPHALT SURFACE			HIGH QUALITY CONCRETE SURFACE			CONSUMPTION
	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 ² /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 ² /layer
Flexiten Cushion- 1000 + %30-40 Water	-	2 LAYERS	3 LAYERS	-	2 LAYERS	3 LAYERS	0,350-0,500 g/m ² / layer
Flexiten Cushion- 0500 + %30-40 Water	-	2 LAYERS	3 LAYERS	-	2 LAYERS	3 LAYERS	0,350-0,500 g/m ² / 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 ² / layer
Flexiten TC+ %5-10 Water	1 LAYER	1 LAYER	1 LAYER	1 LAYER	1 LAYER	1 LAYER	0,100-0,200 g/m ² / 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 ² / layer

