

Concrete Admixtures, Adhesives & Aids

EDECON CEMTOP

DESCRIPTION

Edecon Cemtop is a white topping system for asphalt pavements. It is comprised of a combination of admixture and fibers specially formulated to produce high adherence and high strength.

Specification:

USES

Edecon Cemtop can be used for all types of street paving, parking lots, airport runways and many other applications.

ADVANTAGES

- Produces compressive strength of 210 kg/cc (7,587 Lb/in³) or more at 24 hours.
- Strong adherence to the existing surface.
- High flexural strength.
- Can be placed using traditional paving methods.
- Economical to use.
- High strength surface extends to life of underlying pavement.
- Maintenance free.
- Produces a clean, white paved surface.
- White color reflects light and heat, keeping surface temperatures down.
- Highly resistant to rutting.

TECHNICAL INFORMATION

Edecon Chemcoat is used on roofs, walls, etc as a coating cement hard paint.

PHYSICAL CHARACTERISTICS

pH	
Specific Gravity	
Weight per Gallon	
Weight per Liter	
Appearance	
H ₂ O Solubility	
Odor	

APPLICATION

Thickness: Though there are many variables to consider in any white topping project, the general rule for thickness is as follows: The white topping should be from 1.96 to 3.96 in (5 to 10 cm) thick depending upon the traffic requirements. The pavement to be white topped using **Edecon Cemtop** should

be at least 3.15 in (8 cm) thick in order to provide a stable base surface.

Joints: The spacing of joints in any white topping project is critical. When using **Edecon Cemtop** it is very important to use the shortest spacing possible between control joints forming, in effect, a series of pavement "blocks". Experience suggests that joints be no more than 11.8 to 17.7 in (30 to 45 cm) in any direction for every 0.98 in (2.5 cm) of thickness of **Edecon Cemtop**. Joints should be cut early to avoid surface fissures.

Preparation & Delivery:

1. Clean and roughen the surface to be topped with **Edecon Cemtop**; removing any loose dirt or debris. This will enhance the adherence of **Edecon Cemtop** to the underlying paved surface.
2. Place, finish and cure the **Edecon Cemtop** using conventional paving techniques.
3. Cut joints early to avoid surface fissures.
4. Open to traffic.

DOSAGE

Mix Design*:

1. Portland Cement - (8.5) 100 Lb (45 kg) bags per 1.195 Yd² (1 m²)
2. Coarse aggregate - 0.37 in (9.5mm) maximum size
3. **Edecon PowerMix-100** - 67.6 oz. per 35 ft³ (2 L per m³)
4. **Edecon Chemfast 606-A** - 33.8 oz. per 35 ft³ (1 L per m³)
5. 3.96 in (10 cm) maximum slump

**Will produce compressive strength of 210 kg/cc or more at 24 hours.*

PACKAGING

All of our products are available in the following delivery container sizes:

- Sample Jug – 19 liter / ≈ 5 US gallon
- Sample Mini-drum – 57 liter / ≈ 15 gallon
- Drum/Barrel – 200 liter / ≈ 53 gallon volume in a 55 US gallon drum
- Transport Tote – 1,000 liter / ≈ 263 US gallon
- Various Sized Tankers – available for bulk volumes