



Natural Sand from Wadi Crushers of Oman area contains silt in higher quantities which is not allowed to be used in concrete/plaster without washing as per relevant concrete specifications. Excess of fine (<math><75\ \mu\text{m}</math>) in Sand...

- Increase shrinkage of concrete;
- Impairs its durability;
- Reduces strength, both compressive and flexural strength.

Sedra Sand's new Automatic Washing Process with integrated recycling component produces Clean Sand with a silt content of less than 3% and without loss of useful particle sizes >75  $\mu\text{m}$  to 300  $\mu\text{m}$ .

All PMSCO Paving is produced with washed sand from **SEDRA**.

Washed Sand is integral of any high performance concrete. Washed Sand from **SEDRA** increases durability of concrete, decreases water permeability and increases its strength.

**SEDRA** Sand Washing Plant supplies excellent sand in accordance to most demanding specifications.

*Sedra Sand's new Washing Plant is conveniently located near the compost plant, adjacent to Municipality Dana Sand loading area.*

# Sedra Sand

## ...Washed Sand



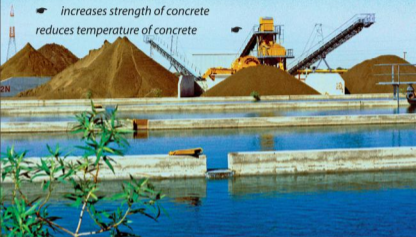
SEDRA Sand Washing Plant

## Better Concrete ? - Yes !

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With Sedra Sand = Washed Sand

- ☛ *increases durability of concrete*
  - ☛ *decreases shrinkage of concrete*
  - ☛ *increases strength of concrete*
- reduces temperature of concrete*



**SEDRA SAND**

...Washed Sand



**رمل سدرة**  
...رمل مغسول...

**...Washed Sand**



SEDRA Sand Washing Plant