

## ORGANIC IMPURITIES SET

Code : R240



- The Organic Impurities Set is used to detect the presence of deleterious organic compounds in fine aggregates intended for use in hydraulic cement mortar or concrete.
- This preliminary test serves as an indicator of potential organic contamination, which may adversely affect the strength and durability of concrete.
- After the settling period, the color of the supernatant liquid is compared against a standardized color reference chart to assess the presence of organic impurities.
- This method is widely recognized for its simplicity and effectiveness in providing a quick assessment of aggregate quality concerning organic content.

### **STANDARDS**

ASTM C40 • AASHTO T21

**SET**

- Organic Color Scale
- Organic Impurities Bottle

**ORDERING INFORMATION**

| Item                           | Code      |
|--------------------------------|-----------|
| ORGANIC IMPURITIES TEST SET    | R240X00AH |
| ORGANIC IMPURITIES COLOR SCALE | R240P001H |
| ORGANIC IMPURITIES TEST BOTTLE | R240P002H |