AGGREGATE > CHEMICAL PROPERTIES

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