

Rapid Set Cement

ST-RSC

ST-RSC is an extremely fast setting hydraulic cementitious for plugging and stopping active water leakages in concrete structures or masonry surfaces.



APPLICATION

For stopping leaking water / grout from cracks, leak holes, etc., grasp a handful of ST-RSC and pressure with hand until water leakage stops. For filling up cracks or leak holes in structures for repair, cut a V-groove to enlarge the cracks or undercut the hole to be plugged. Remove all dirt, dust and other contaminateref materials on the surface. Wet the surface and then grasp a handful of ST-RSC to press into the enlarged crack/hole. Use a broom or brush to gently sweep the surface of ST-RSC before it goes hardened. Supplement water on the surface if required to ensure the top surface of the ST-RSC for repair is also hardened after hydration with water.

PRODUCT DESCRIPTION

Score Tech Rapid Set Cement (ST-RSC) is a non-corrosive, extremely fast setting hydraulic cementitious compound for resolving water leakage problems by plugging the leakage outlet in concrete structures, mortar, grout or masonry. It is designed for stopping water leakage through cracks, crevices and holes in concrete, mortar, grout, masonry, tubs, concrete pipes stormwater drains, manholes, elevator pits, culverts, cisterns, sewers, tunnels, mines and dams, etc., where water/grout leakage is identified.

FEATURES & BENEFITS

- ◆ Premixed in factory
- ◆ Extremely fast setting
- ◆ Low alkalinity

PACKAGE

10 kg in plastic pail

HEALTH & SAFETY

ST-RSC is non-corrosive, non-rushing and does not contain any toxic materials that would be hazardous to human beings.

PRODUCT PERFORMANCE

Compressive Strength

5 mins \geq 1 MPa
 20 mins \geq 3 MPa
 1 Day \geq 10 MPa
 28 Days \geq 35 MPa

Initial Setting Time

\leq 80 seconds

Final Setting Time

\leq 300 seconds

DISCLAIMER

Note: As the application condition may vary from site to site and may not be identical to the same condition under which the parameters in the brochure are drawn, the information provided on this Technical Data Sheet is for general guidance only. Warranty will not be given to the ultimate performance and application results of this material when the material is not kept, mixed, applied or cured strictly in accordance with the requirements and/or instructions listed out in this brochure or in other supplementary document.