

Rawlplug Limited
Technical Advisory Service
R-KF2/R-KSF/R-KEM+
Method Statement for Hollow Material

1. Always Wear Eye Protection when drilling.
2. Drill hole to recommended depth and diameter for mesh sleeve chosen.
3. Clean hole thoroughly with brush and blower. Alternatively flush with clean water. Insert Mesh Sleeve.
4. Position resin cartridge in gun, remove red plastic seal (if present) and attach nozzle. (For R-KEM+ read instructions on cartridge).
5. Dispense resin to waste until correct mixing of resin and hardener is achieved.
6. Insert nozzle to bottom of sleeve and pump in resin, carefully withdrawing nozzle whilst pumping.
7. Inject sufficient resin to completely fill sleeve.
8. Push stud into resin with slight twisting motion to ensure adequate coating of stud with resin.
9. Resin will be displaced by stud allowing it to adhere to wall of hole and to allow resin to build up in any cavity or void.
10. Allow stud to remain undisturbed until recommended curing time has elapsed. Curing time is temperature dependant.
11. Ensure that as many holes as possible are pre-drilled and cleaned before commencing to pump resin. This will ensure that resin does not harden in nozzle while subsequent holes are being drilled.
12. Tighten all fixings to recommended torque setting for anchor size and base material.
13. When resin is no longer required leave nozzle attached to cartridge to ensure that the resin does not dry out. Attach fresh nozzle at commencement of next job. Paragraph 5 refers.

Please note :-

When working in the overhead position it may be necessary to hold the stud for a few seconds to allow the resin time to gel and sustain the weight of the stud.