

QUICK SETTING AND RAPID HARDENING ADMIXTURE FOR PLAIN CEMENT CONCRETE AND MORTAR

DESCRIPTION **DUCO NO.3** is high versatile free flowing colorless concrete additives in liquid form. It is used as quick setting cum rapid hardening admixture for concrete and plaster. This is also used as Antifreeze/deicing compound for plain concrete in sub zero climatic conditions.

USES **DUCO NO.3** is used in underground basement, tunnels, emergency repair and stop huge ingress of water through structures, such as swimming pool, water treatment plant, reservoir etc. **DUCO NO.3** is also used for execution of underground waterproofing work which restricts the water ingress for final waterproofing treatment.

It is also used in factory for emergency repair during short duration of shutdown. **DUCO NO.3** is used for pointing of leaky joints.

- FEATURES**
- Easy to use versatile concrete additives.
 - Very useful product for pre-cast industries.
 - Very useful emergency repair in factory.
 - Highly useful for stoppage of water ingress through underground structures.
 - Most useful in cold weather concreting, particularly when temperature reaches below zero degree.
 - Very useful for early stripping of shutters.
 - Useful for sealing joints in masonry, cracks/joints in tunnels etc.
 - For underground waterproofing work **DUCO NO.3** plays a very vital role.

APPLICATION **DUCO NO.3** is diluted with water as recommended above. Before adding the diluted **DUCO NO.3**, sand and cement is to be mixed thoroughly in dry condition and then the **DUCO** solution is added and mixed thoroughly and quickly so as to avoid stiffening during mixing. For stopping minor leakages and dampness only cement and **DUCO** solution are mixed thoroughly to prepare consistency and applied on the surface immediately.

TECHNICAL DATA

Form	Liquid
Colour	Transparent
Dose	1:3 or 4 (DUCO NO.3 :Cement), but may vary depending on site condition
Specific Gravity	1.2 ± 0.02
Setting time	Initial – 2 to 3 minutes Final - 4 to 6 minutes

SHELF LIFE 12 months in sealed condition

STORAGE Keep in a cool dry place and away from direct sunlight.

PACKING Available in 1Kg, 5 Kg, 20 Kg, 50 Kg and 250 Kg