

# BULK EMULSION EXPLOSIVES

**Bulk explosives systems/ Site mixed system are** suitable for customers who require large quantities of explosives. The materials, often mixed on the job by the supplier in the delivery truck, are directly drawn into the shot-hole by trained workers. This is intended for quarry and open pit mining tasks to enhance blast execution, security and environmental conditions.

## SAFETY

- Should be kept away from heat/ sparks/open flames/hot surfaces
- Eliminate all potential sources of ignition. Avoid activities that could create an impact, friction, spark or a sudden rise in temperature
- Keep product clean & free from contamination
- Not intended to be stored. Only to be charged directly into holes at point of use. If loaded holes are left sleeping for long time, proper security arrangement should be done.

## ADVANTAGES

- Excellent water resistance with Extremely Safe and Simple
- Highly Stable Product & Long Sleeping Time (Up to 10 days)
- Reduced Inventory /Mine Bench Handling
- Allows widening of drill pattern, hence, cost efficient
- Better performance since lot of non-productive activities are eliminated
- Bulk explosives fill-up the blast holes completely without gaps/voids
- Use with Minimum Manpower Requirement
- Nominal Site Facility Needed
- Disposal of packaging material on-site is no longer necessary

**We are additionally ready to take into account any on-the-spot requests for change of mixes as per the purpose of customers.**

## SPECIFICATION

PRODUCT NAME	NEO BULK
CATEGORY	EMULSION
VISCOSITY	More than 40000 cps (Brookefield)
SLEEPING TIME	More than 10 days
SENSITIVITY	Can be initiated by 0.2 % of Cast Booster
WATER RESISTANCE	Excellent
AIR GAP SENSITIVITY	As per Specifications
APPLICATION	Bulk Emulsion explosive sensitized by chemical gassing agents and stabilizers. NEO Bulk-901 is ideally suitable for Shovel as well as Dragline bench Blasting.

