

# EXTRAPOL NH1

## Brick Oil

### Description

**EXTRAPOL NH1** is a bespoke Product tailor- made for the Brick Industry. It is a blend of hydrocarbon carrier and additives designed to give positive Release of Brick/Tile pallets.

The Product has a slow evaporation rate designed to assist the Release after Curing.

**EXTRAPOL NH1** is designed to be Neutral in its effect on Aluminium or Alloy pallets as used in Brick production. Aluminium pallets used in Brick Production are sensitive to the pH value of the Release Agents. Soaps can be formed which are unsapifonable. If left unchecked this could lead to scumming, poor release and discolouration of Pallets and Brick.

**EXTRAPOL NH1** can be used for both Stationary and "Egg-Laying" pallet systems.

### Advantages

- Ready to use single coat application
- Provides Good Lubricity
- Helps to reduce downtime
- Easy application by Automatic system or hand held sprayer
- Withstands Long Cycle Curing Temperatures
- Reduces the incidence of Brick surface porosity
- Can be used on Stationary or Mobile pallets
- Equally effective on Aluminium or Steel pallets
- Rapid Production cycles possible
- Large Coverage rates

### Properties

Appearance:	Red/Brown Colour with characteristic odour.
Specific Gravity:	0.840 @ 20°C
Flash Point:	750°C (PMCC)
Kinematic Viscosity:	7cst @ 40°C
Stability in Water:	Insoluble

### Coverage

30-402mm/per litre

### Application

**EXTRAPOL NH1** should be applied at between 4-8 bar pressures. Fine mist spraying from Automatic hydrostatic systems or low-pressure hand held spray units will ensure fine mist coverage. Avoid over application and ponding of material as this could weaken the Brick surface matrix. A coverage rate of 30-402mm/Ltr is considered ideal for efficient Brick production.

If overspray can be captured and kept clean this could also be re-used and fed back through the system. This product however would have to be uncontaminated from particles or mix constituents.

After plant stoppages or weekends spraying equipment should be purged and cleaned of any residues.

### Limitations and Handling

**EXTRAPOL NH1** contains mineral oil use gloves or barrier cream on hands. Contamination should be washed off with soap and water.

## Precasting Release Agents

### Packaging

**EXTRAPOL NHI** is supplied in Bulk. 210 litre and 25 litre Containers.

### Storage

12 months in manufacturers sealed drums. Please ensure Product is stored inside.  
Keep away from naked flame, Electrical equipment, Foodstuffs and Children.