



FORMCAST

Precasting Release Agents

FORMPOL EXTRA NH1

Brick Oil

Description

FORMPOL EXTRA 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.

FORMPOL EXTRA 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 unsatisfactory. If left unchecked this could lead to scumming, poor release and discolouration of Pallets and Brick.

FORMPOL EXTRA 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

FORMPOL 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

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

formworkdirect.co.uk
TEL:
(+44) (0)151 532 0179
EMAIL
sales@formworkdirect.co.uk



formworkdirectmalta.com
TEL:
(+356) 9947 3031
EMAIL
sales@formworkdirectmalta.com



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Packaging

FORMPOL EXTRA 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.

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TEL:
(+44) (0)151 532 0179
EMAIL
sales@formworkdirect.co.uk



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International

formworkdirectmalta.com
TEL:
(+356) 9947 3031
EMAIL
sales@formworkdirectmalta.com