



Your Insulation Specialists

# IPC INDUSTRIES

Insulation Polyurethane Chemicals

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CK 93/ 27342/ 23

## Product Data Sheet: THERMAL INSULATING CEMENT TPH300

TPH 300 is a multi-purpose non asbestos plaster supplied in 40kg bags in a dry powder form. When mixed with clean water, it dries to a smooth dust free, hard, water resistant finish. No protection from the elements is necessary. If so desired, it may be painted and can be used both indoors and outside.

TPH 300 can be applied over other plaster or fibre insulations (Blankets or modules). providing it has been covered and secured with wire mesh or expanded metal in case of flat overhangs.

Best results can be obtained by applying two coats at 5mm thick, allowing the first coat to dry before applying the second coat.

### TECHNICAL INFORMATION

#### THERMAL CONDUCTIVITY

100 C                      0,08 W/m

250 C                      0,09 W/m

#### LIMITING TEMPERATURE

-20 C to +300

#### ELASTICITY

2%

#### RECOMMENDED PLASTER/WATER MIX

40 kg / 30 litres

#### COVERING CAPACITY

C 5,0m<sup>2</sup> at 6mm thick

#### BINDER

Non organic

#### CHLORIDE CONTENT

Smaller than 80 parts per million

#### SHELF LIFE

9 Months if stored on pallets in dry atmosphere