

TEMPORARY FLOOR PROTECTION

TEMPRO - HT (HEAVY TRAFFIC) PRODUCT DESCRIPTION

BASIC USE



TEMPRO - HT is a heavy duty temporary floor protection engineered for Contractors. The "HT" stands for **Heavy Traffic** and is designed with cost and efficiency in mind; it lays out fast and flat, is non-staining and re-usable. It provides high duty protection for both new and existing floors. It protects concrete, wood, tile, stone, linoleum, vinyl composition tile (VCT), epoxy and most other floor types. When protecting freshly poured or stained concrete or recently installed flooring, proper curing and breathability are critical.

CHARACTERISTICS



TEMPRO - HT is manufactured in a sheet and is 0.9 metre wide and 1.8metre long providing 1.62 SQM per sheet of heavy duty surface protection. **ARMOR** comes in various density & thickness depending on the required protection level. A complete range of temporary protection ensures safety from light duty to heavy duty loads. **TEMPRO - HT** protects from heavy foot traffic, blunt force impact, non- mechanised machinery and driven machinery. Its Flex-Foam technology allows moisture and vapours to escape during the curing process of concrete and various adhesives.

TECHNICAL SPECIFICATIONS

PROPERTY	UNITS	TYPICAL VALUE
Density	Kg/m ³	90 ± 15%
Water Absorption	Kg/m ² of cut surface area	0.080 max
Compression deflection	Kg/cm ³	94%
Alkali resistance		No effect
Weathering test		No disintegration

ADVANTAGES



TEMPRO - HT is delivered in sheet form and lays down fast and flat making it quick and easy to install. It provides the following advantages:

- ▲ Heavy-duty, durable
- ▲ Lays fast and flat
- ▲ More cost effective than Plaster of Paris, Corrugated Plastic and Gypsum. Easier to transport, cut, install and tape.
- ▲ Re-usable
- ▲ Non-staining
- ▲ Flex-Foam technology allows for proper curing of new floors

COMPOSITION + MATERIALS



TEMPRO - HT is a new generation, cost effective product for floor protection. It is closed cell polymer based microcellular foam reinforced with high performance polymers.

TEMPRO - HT is an economical alternative to conventional products like paper, POP, cloth etc. The product provides cushioned universal floor protection for wood, ceramic and vinyl floors during construction.

It is common knowledge that elastomeric products are an excellent cushion provider. **TEMPRO - HT** is composed of thousands of cells trapped in the foam with the reinforcement of high performance polymer which helps to resist all types of pressure imparted.

High performance foam also acts as sound barrier and is a good sound absorbent material.

SPILL PROTECTION



TEMPRO - HT exclusive feature that protects against water, paint, mud and more, for days, while remaining breathable.



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OTHER USES



TEMPRO - HT can be used in many applications. In addition to protecting floors, it is used to protect other surfaces including:

- ▲ Countertops
- ▲ Wall surfaces
- ▲ Stairs

SIZE + YIELD



TEMPRO - HT is packaged as a sheet. One sheet is 0.9 metre wide by 1.8 metre long. It is approximately 3mm thick and weighs approximately 540 GSM. One sheet will yield 1.62 SQM of coverage.

PRECAUTIONS



Should TEMPRO - HT become heavily saturated, tread with caution in order to reduce tearing from traffic. Once TEMPRO - HT dries out, it will return to its full strength. If a spill occurs on installed TEMPRO - HT, simply wipe or mop up in a timely manner. TEMPRO - HT best practices recommend storing the sheets on a pallet or off the ground whenever possible. If stored outdoors, provide an additional waterproof covering. ARMOR is not responsible for damage due to improper storage and handling.

INSTALLATION

PREP WORK



Prior to laying TEMPRO - HT, sweep or vacuum the surface requiring protection of all dirt and debris. Failure to remove debris between TEMPRO - HT and the surface could potentially scratch or mar the surface. When protecting curing concrete, finishes, or adhesives ensure that the surface is cured enough to walk on without damaging or is strong enough to adequately support the weight of intended traffic before laying down TEMPRO - HT.

INSTALLATION



- ▲ Surface to be protected should be cleared of any dust and grease
- ▲ Sheets should be laid one by one with butt joint.
- ▲ Butt joints should be sealed with 50mm BOPP tape
- ▲ Apply 50mm BOPP tape where ever the TEMPRO - HT laying is terminated at the edges of floor and stairs.

REUSE



Sweep or vacuum TEMPRO - HT to ensure clean surface prior to re-rolling.

MAINTENANCE

EASY MAINTENANCE

No major maintenance is required. Wipe or mop up liquid spills in a timely manner. Replace tape at seams as needed.