



# Construction Industry

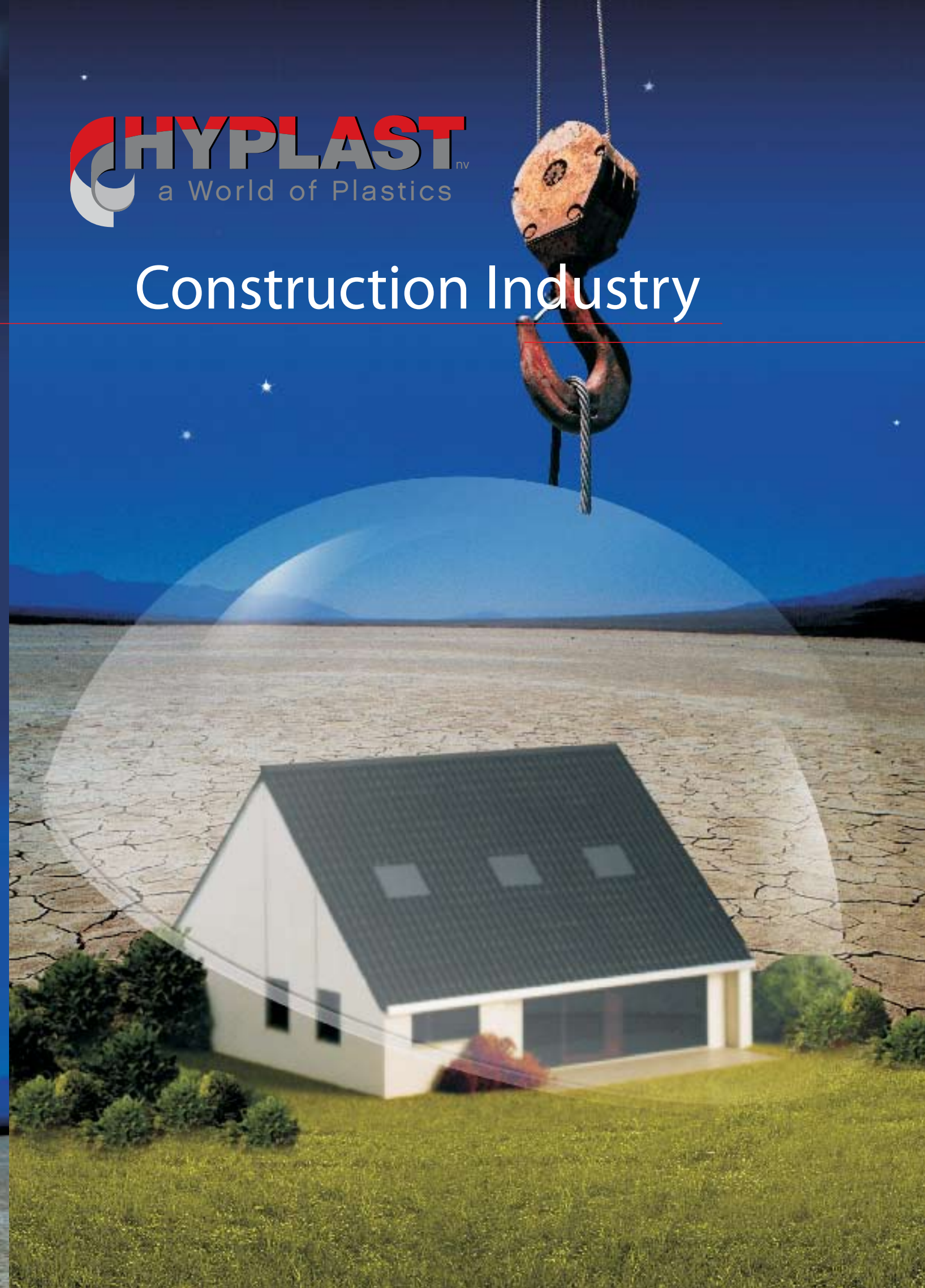
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Builders films are essential for the protection against humidity and weather conditions. Next to the standard quality, Hyplast offers high tech films that combine excellent strength and puncture resistance with considerable material savings. Hyplast also produces and offers special barrier builders film that offer proper protection against the negative influences of e.g. Radon gas (in Radon-sensitive areas), Methane and Penthane.

We offer the following film qualities:

Quality	Mechanical strength	Barrier against Radon gas	Colour guarantee
Standard quality	XX		No
Hytec	XXXX		Yes
Rad'X	XXX	X	Yes

## Standard quality builders film

Is used for different applications in the construction industry.

Colours: black, grey, transparent and extra transparent.

This quality is produced with recycled material. Hence, the colour (degree of transparency) cannot be guaranteed.

## HYTEC+

This is a 3 layer co-extruded, transparent polyethylene film that combines superior strength with an excellent puncture resistance. Hytec + is an energy, material and cost-saving alternative for standard PE film applications. The use of high grade raw materials guarantees a constant quality.



Hytec + is available in 3 qualities:

- Heavy**  
 Hytec+ heavy can be converted into covers and packing material for rough and heavy materials like stones and bricks.
- Light**  
 Hytec+ light may be converted into liners, bags or covers and can be used as packing material for smaller objects and internal storage.
- Medium**  
 Hytec+ medium can be converted into covers and packing material for heavy objects with a limited risk for perforation. It can also be used in roof constructions and as a temporary screen off for door and window openings.

## Rad'X: the ultimate 7-layer Radon Gas Barrier

(Tested and approved by the Nuclear Physics Institute in the Netherlands)

RAD'X' is a 7-layer co-extruded film forming an absolute barrier against gasses like Radon, Methane, Pethane, etc.

RAD'X' prevents the intrusion of these gasses in houses and buildings.

RAD'X' consists of 7 layers, each layer consists of a specific mix of high tech raw materials.

Moreover, RAD'X' offers the same protection as standard builders films and Hytec+.

## What's Radon and how does it affect people?

Radon is a naturally occurring radioactive gas that has no taste, smell or colour. Consequently, dedicated equipment is required to detect its presence.

Whenever it percolates into an enclosed space, it can accumulate to unacceptably high levels depending on the concentration in the soil.

International estimates show that a substantial percentage of lung cancer deaths can be contributed to indoor radon exposure.



For detailed information about our range of builders films, please contact our sales department.