

# WHITEWALL HIGH IMPACT BACKING PLASTER

## IDENTIFICATION

A pre-blended and dry bagged anhydrite based plaster, especially formulated for use as a two coat system in a conventional application using **Tarmac High Impact Finishing Plaster** as a Finish Coat.

The system provides a white, hard, durable surface unparalleled in its resistance to impact and casual damage.

(Please see Data Sheet on **Tarmac High Impact Finish**).

## DESCRIPTION

### Composition and Manufacture

The plaster is manufactured under strictly controlled conditions to ensure consistency.

## PHYSICAL PROPERTIES

### Density

Typical test results in kg/m<sup>3</sup>

Set and Air Dried	1000 - 1100
Wet Density	1325 - 1460

### Strength

Based on typical test results N/mm<sup>2</sup> at 7 days

Flexural Strength	2.1
Compressive Strength	10.0

### Volume Yield

1.0m<sup>3</sup> per tonne average.  
Approx. 100m<sup>2</sup> per tonne at 10mm thickness.

### Thermal Conductivity

0.3 at 3%mc. W/mk.

## FIRE RESISTANCE

Non-Combustible as tested to BS476 Part4. 1970.

## WATER REQUIREMENT

42%. Range 35 - 45%.

## APPLICATIONS

Suitable for plastering most traditional materials with the exception of Gypsum based plasterboards.

Suitable for all areas which require superior impact resistance and greater durability eg. Schools, Hospitals and other Public Buildings.

High Impact Backing Plaster is not suitable for use in areas of high humidity and wet areas as such as swimming pools.

## QUALITY CONTROL

Factory blended, tested and packaged in the UK for Adomast Ltd to quality control procedure in accordance with BS EN ISO 9001 Series.

## PACKAGING AND STORAGE

**Limelite High Impact Backing Plaster** is available in 25kg sacks, palletised and shrinkwrapped.

Palletised **Limelite High Impact Backing Plaster** should be stored in cool dry areas clear of the ground, sheeted or under cover and stacked not more than two pallets high.

The product should be used on a first in – first out basis.

Shelf life is minimum 3 months when properly stored but could be in excess of 6 months subject to temperature and humidity.

### **HEALTH & SAFETY**

See separate data sheet reference 84/8A