



Technical Data Sheet

Durafoam PDR

Air-entraining, wetting and plasticizing agent for the Building Industry

Description

Durafoam PDR is air entraining, wetting and plasticizing agent for mineral based dry premixed plasters, renderings and trowelling compounds.

Durafoam PDR forms air pores with excellent stability, reduces shrinkage particularly of cement resp. cement-lime based mortar systems and prevents formation of cracks.

Other advantages are the higher frost resistance and reduced tendency to efflorescence of hardened mortar.

Durafoam PDR leads to better wetting and dispersion of the building materials mixtures (E.g. of machine applied plasters and renderings), reduces tackiness (occasionally caused by high dosage of methylcellulose) and improves workability and pumpability of wet mortar.

Applications

Durafoam PDR designed for use in the following applications:

- Renderings and trowelling compounds.
- Plasters.
- Cement-Lime based Mortars.

Dosage

The necessary quantity depends on the effect but generally lies between 0.005 – 0, 05% weight calculated on dry mortar.

Technical properties

Typical Characteristics	Value
Appearance	Creamy to off- white
Form	Powder
Color,	Klett 100 Max
pH @1% Aqueous	7.0 -10.0

Packaging

Standard Packing: 25 kg Laminated Paper Bags with Poly liner

Cleaning

All tools should be cleaned using fresh water.

Cautions

Health and safety

Durafoam PDR is of low hazard and may cause irritation to skin or eyes.

In case of accidental contact with skin or eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

Storage and Handling

This product is hygroscopic and tends to become lumpy if not

stored properly. Keep container tightly closed when not in used. Store in cool, dry and well ventilated atmosphere, way from direct sunlight.

Shelf Life

365 days

Fire

Durafoam PDR is non-flammable.

E n v i r o c o n C o n s t r u c t i o n P r o d u c t s L L C



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Disclaimer:

We hope that the information herein will be helpful. The data is based upon knowledge considered to be accurate and true and is offered for the user consideration, investigation and verification in the application intended. We do not warrant the results or performance attained due to the nature of the influence of other constituent components in the application.