

DRYWALK™ FAT and POL - Special Waterproofing System

Benefits

DRYWALK™ FAT and **DRYWALK™ POL** form a special waterproofing system for chrome and combination tanned leathers. They are applied together when high Bally Penetrometer and Maeser flexes are required.

Reliability and consistency:

Both products have good stability against hard water and lower pH conditions and thereby support uniform waterproofing. This can lead to a smaller number of failed hides or production batches.

Better control of the leather character:

By using two products with different characteristics, the softness and firmness of the final leather articles can be adapted, as required.

- **DRYWALK™ FAT** imparts high levels of waterproofing
- **DRYWALK™ POL** as a co-applied companion product will support the creation of firmer and tighter leathers and waterproofing performance

Features

DRYWALK™ FAT is a milky emulsion based on a combination of synthetic fatty substances.

Charge:

Anionic.

Stability in mineral tanning floats:

Not stable.

Note:

DRYWALK™ FAT should be diluted by stirring hot water (at a ratio of 1:4) into the product.

DRYWALK™ POL is a milky emulsion based on acrylic polymers.

Charge:

Anionic.

Note:

DRYWALK™ POL should be emulsified in water separately from **DRYWALK™ FAT**. If the two products are mixed together, the emulsion must be used immediately.

General Application

Waterproof shoe upper leather

4 - 6%

3 - 4%

DRYWALK™ FAT

DRYWALK™ POL

DRYWALK™ FAT and POL - Product characteristics

DRYWALK™ FAT *

Trade form at 20°C	emulsion
Appearance at 20°C	whitish emulsion
pH – value (10 %)	approx. 7.5
Water content	approx 45%

DRYWALK™ POL **

Trade form at 20°C	emulsion
Appearance at 20°C	White to brownish emulsion
pH – value (10 %)	approx. 6
Solids content	approx 38,5%

This information is for guidance only.
A Product Specification is available on request.

Storage stability:

* **DRYWALK™ FAT** can be stored for about 1 year (from date of production) if protected from frost and heat above 40°C.

If product becomes frozen, warm to approx. 20 °C and stir before use

Note: the product may change colour (permanently lighter) when exposed to extremes of heat or cold. This change in colour does not have any impact on the products quality or its performance in application.

** **DRYWALK™ POL** can be stored for up to 9 months (from date of production) if protected from frost and heat above 35°C.

This product does have a limited shelf-life and should not be used if it has become pasty or coagulated.