



# ADI Group USA

20 Linden Ave. East, Po Box 5179 Greenville Stat. Jersey City, NJ 07305 Phone: 1.201.332.1122 Fax: 1.201.332.0444  
Toll Free Order Line: 1.800.526.3192 [www.TheADIGroupUSA.com](http://www.TheADIGroupUSA.com)

## Technical Data Sheet

# ADIFILLER IN

Adifiller IN is an inorganic filler used to fill loose areas and tighten the leather grain.

### Description

Adifiller IN is an off-white powder containing over 90% solid matter. It may be readily dispersed in water to produce a cloudy suspension.

### Properties :

Adifiller IN maybe used on most types of leather to give better filling properties, it gives excellent fullness and tightness and helps the softness of the treated leathers. It has no adverse affect on the dye strength and although it has no direct tanning action it penetrates into the leather and is deposited within the leather fiber structure. Its use in retannage complements the use of syntans and resins and results in an improvement in uniformity of treated leathers. It also improves the buffing characteristics on suede and corrected grain leathers.

### Application :

Adifiller IN is normally added to the drum for ten minutes just before the main fatliquor is added. Generally between 2-6 % is used. For the maximum improvement to the tightness 1-3 % may be added before the fatliquor and 1-3 % can also be added after the fatliquor. It is normally mixed with approximately five times its weight of water at around 120° F before being added to the drum.