



TECHNICAL DATA SHEET

Jincat DWR

Surfactant Cat Ionic

Jincat DWR is biomass fluorine free water repellent, committed to the 11 priority chemical groups of ZDHC and green textiles requirement. It is suitable for textile finishing, ex. apparel, upholstery, fabrics and non-textile industrial application.

Features:

- Soft handle, touch naturally and improves tear strength of fine denier fabric.
- Good adhesion with fiber
- Durability of washing by home laundry

Basic Properties:

Appearance	White liquid
pH	3.5-5.5
Solubility:	Not miscible or difficult to mix

Application process:

The dosage of **Jincat DWR** depends on the material, its construction, counts, machine and water repellency performance requirement.

Jincat DWR recommendation as following,

	General condition	Best condition
Solution pH	4~6.0	5~5.5
Solution Temperature	10~50°C	20~30°C
Dry & Curing	120~180°C	130~170°C
Dosage	50~150g/l	60~100g/l

Storage Stability:

Store in 5~40°C, avoid to expose in sunlight. In normal and stable condition can storage in one year. Please stir evenly before using and make sure close well after opening drum to prevent evaporation of water.