



DRYWAY. THE NEW DRY WAY TO ABRADE,
BLEACH AND SOFTEN/CONDITION DENIM

DRYWAY. A family of easy-to-use, powdered auxiliaries that:

– work under dry or almost dry conditions

– introduce ground-breaking and proprietary **RUDOLF BIO-SCRAPE™**: biological micro-abrasives made from natural scraps

– introduce innovative powder denim bleaching

– introduce powder denim softening /conditioning

– are finally and completely **free of sand**, or of any other silica-containing compound

– ensure important, measurable water savings throughout the finishing process



HUB1922.COM



RUCOLASE® DWS. POWDER DENIM ABRASION
WITH RUDOLF BIO-SCRAPE™

RUCOLASE® DWS is a powdered product that triggers a synergistic dual bio-abrasion for dry stone washing effects of denim. **RUCOLASE® DWS** application does not require pumice stones and its unique formula is based on 2 thoroughly researched components:

- Fully biodegradable, woody, abrasive **RUDOLF BIO-SCRAPE™** made of cellulose and lignin, derived from the recycling of natural scraps
 - Latest generation granular enzyme for low temperature stone-washing
-

RUCOLASE® DWS creates a heavily reinforced abrasion on the denim surface, resulting in a beautiful salt & pepper denim look with blue and white cracks.

Advantages

- 1 Work under almost dry conditions
- 2 Introduce ground-breaking and proprietary **RUDOLF BIO-SCRAPE™**: biological micro-abrasives made from natural scraps for denim stone washing effects
- 3 No pumice stones required
- 4 Completely free of sand and of any other silica-containing compound
- 5 Strong abrasion on the denim surface resulting in a very attractive and authentic look
- 6 Substantial reduction of sludge in the wastewater treatment plant



HUB1922.COM



RUCORIT® DWB SERIES.
POWDER DENIM BLEACHING

RUCORIT® DWB1 and **RUCORIT® DWB2** are 2 new experimental, easy-to-use powder product formulations for the nearly-dry bleaching of indigo denim that create new, exquisite, contrasted and bleached looks.

With **RUCORIT® DWB1** and **RUCORIT® DWB2** light and mid shade bleached looks as well as aggressive bleached looks on indigo denim can be realised.

When combined with **RUCOLASE® DWS**, **RUCORIT® DWB1** and **RUCORIT® DWB2** help create exciting denim looks that are rich in contrast and character.

Advantages

- 1 Work under almost dry conditions
- 2 Allow for significant and measurable water and energy savings
- 3 Applicable through any type of machinery
- 4 Free from halogens and heavy metals
- 5 Require only mild neutralization through soaping
- 6 Further amplify the action of **RUCOLASE® DWS**





PERRUSTOL® DWC.
POWDER DENIM CONDITIONING

PERRUSTOL® DWC is a new, avant-garde laundry aid that works in the dryer and completely replaces any other traditional fabric softening. Once the melting temperature is reached, the active ingredient escapes from the non-woven bags containing it and settles on the fabric, giving it a similar feel to real vintage denim.

- **PERRUSTOL® DWC** is the first denim softening/conditioning aid that requires absolutely no additional water

- **PERRUSTOL® DWC**: comes in non-woven bags

New, naturally glossy and premium appearance from a fabric conditioner in nonwoven bags that requires no water.

Advantages

- 1 Skipping of the softening stage all together
- 2 Absolutely no water addition required
- 3 Allow for significant and measurable time and water savings
- 4 Applicable through any type of tumble dryer
- 5 Extremely practical handling and operations
- 6 Naturally glossy and premium denim appearance

