

Resolutions

simple, powerful solutions for your processing needs



**Trouser tales
made easy!**

Trouble-free trousers

Way to go!

For those of you who think that trouser finishing is a troublesome task, think again.

We've designed this simple game chart that gives you the effective recipes for the perfect trouser finish.

All you need to play the game is trouser fabric, this double-spread, and the products we recommend!

So what are you waiting for? Go ahead and begin at the start square!

START
With an unfinished trouser

Choose either 1 or 2 to start.

1
MP3 Compound
1%

+
Temp 40°C-50°C
10 mins

=
Cleansing or Pre-washing

2
Ezysoft APEX
1%

+
Temp 55°C
pH 4.5, 40 mins

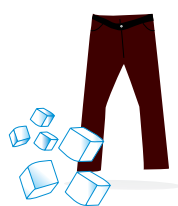
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Biopolishing

Choose a number to get the perfect trouser finish.

1
HPJC Plus
2%

+
Innocelle FSS
1%

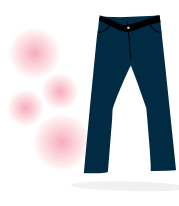
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Chiller finish
(On PC blends)



2
Ultra HTC
2-3%

+
Ezyfeel Ramido
3%

=
Super soft



3
Ultrafab HYDRI
3%

+
Ezyfeel Ramido
3%

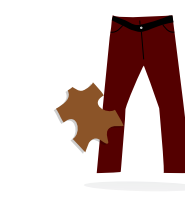
=
Dry and bouncy



4
Ultra 196
2%

+
Ezyfeel Ramido
3%

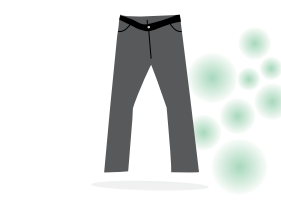
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Leather feel



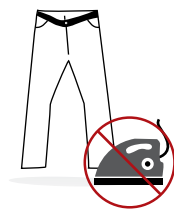
5
DPT 171 LF
2%

+
Ezyfeel Ramido
3%

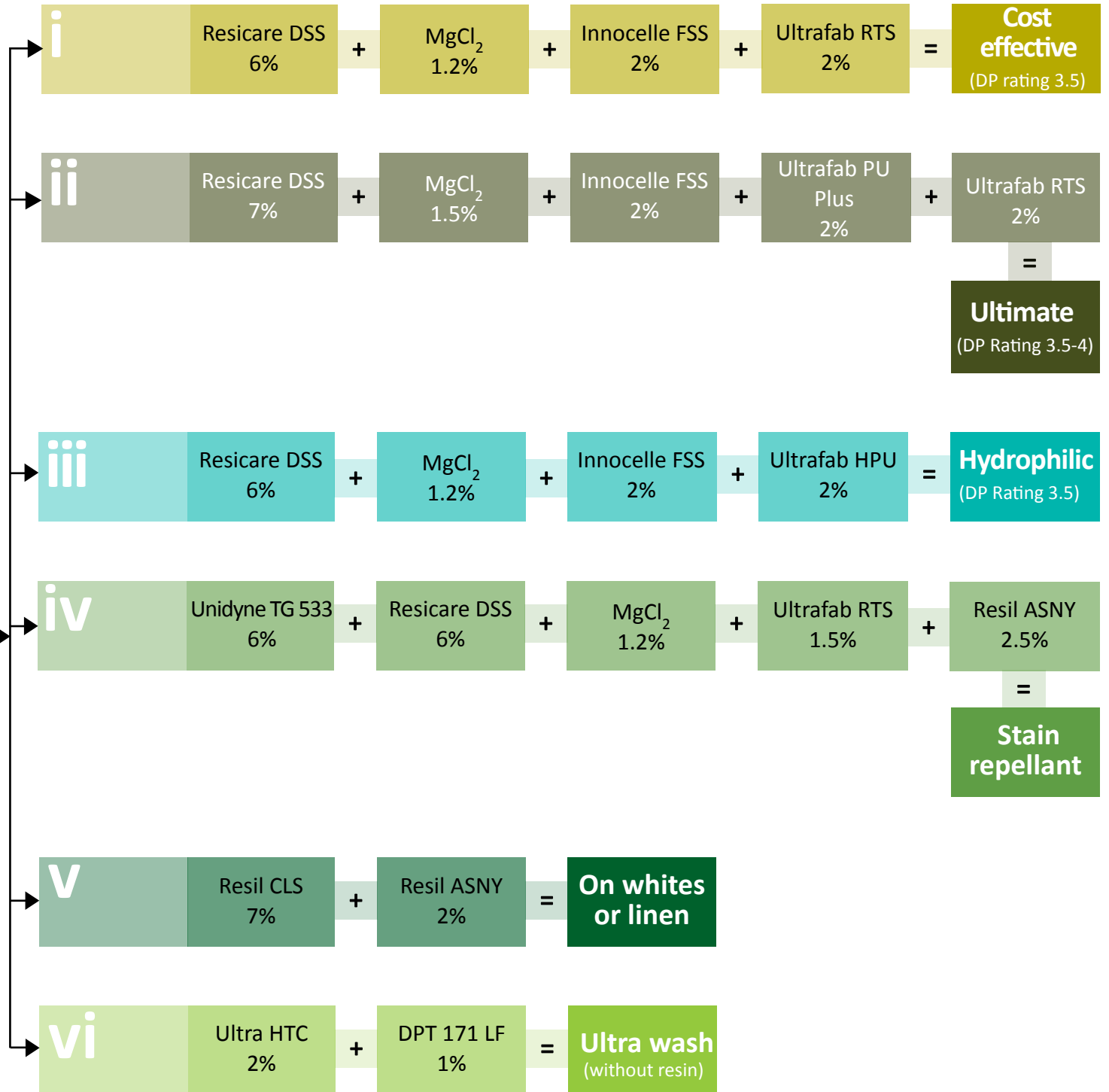
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Bulky soft finish



6
Wrinkle free finishes



Your choices for wrinkle free finish.



Process conditions for all above recipes:

- By exhaustion, MLR 1:5 to 1:7, 35°C, pH 5.5, 20 mins, followed by tumble drying (All % on weight basis, owg)

Process conditions for all the above wrinkle free recipes:

- Saturation method, MLR 1:0.9 to 1:1, pH 4.5, room temp, 20 mins
- Tumble dry to 8-10% moisture content
- Pressing cycle of 30 secs (includes Steam 5 Secs + Temp 20 Secs + Vacuum 5 Secs)
- Curing/ baking at 155°C for 12-15 mins (for whites 135°C) (All % on weight basis, owg)



Product details

MP3 Compound

Single product, multiple chemistries

- Cleansing agent, effectively removes PVA and resin
- Makes the garment ready for finishing

Enzyme

- **Ezysoft APEX:** Economical biopolishing agent

Resin

- **Resicare DSS:** Economical, low formaldehyde resin
- **Resil CLS:** All in one single component resin, non yellowing, in-built catalyst

Fluorocarbon

- **Unidyne TG 533:** Water and oil repellant, ecofriendly

Silicones

- **Innocelle FSS*:** Imparts excellent surface, improves tear strength
- **Resil ASNY*:** Silicone for whites
- **DPT 171 LF*:** Micro emulsion, imparts bulky handle
- **Ultra HTC:** Imparts super soft handle
- **Ultra 196*:** Imparts excellent softness
- **HPJC Plus:** Hydrophilic silicone for PC blends
- **Ultrafab RTS:** PE emulsion for wrinkle free and stain repellant finishes

Modified products

- **Ultrafab PU Plus:** Modified polyurethane
- **Ultrafab HPU:** Hydrophilic modified polyurethane
- **Ultrafab HYDRI:** Imparts dry and bouncy feel

Softeners

- **Ezyfeel Ramido*:** Soft and bulky handle, excellent surface

*GOTS certified products

For more information about Resil's solutions for textile finishes or for your specific needs, call us or e-mail marketing@resil.com



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