

INNOCELLE UNIQ

Finish Features:

- Concentrated hydrophilic shear stable silicone
- Rich softness on all substrates
- Self emulsifiable fluid, can be emulsified using normal water
- It is recommended to use on dilution (1:5 Ratio) for economic recipes and better softness can be achieved on dilution
- Instant hydrophilicity with low yellowing
- Recommended for cotton knits and wovens
- Recommended for soft flow application/ wet on wet/ dry on wet application

Application Features:

- On 100% Cotton wovens and knits
- Exhaust application (soft flow and garment washing)
- Padding application (wet on wet and dry on wet)
- Compatible with cationic and non-ionic finishing agents

Dilution Procedure:

To Make 1:5 Dilution of Innocelle UNIQ

Take one part of Innocelle UNIQ

Mix 5 parts of acidified water (pH 5.5, RT) to it slowly and mix well for 10-15 mins and make sure for the homogeneous solution before use

Dosage Recommendation:

<u>On 100% Cotton Knits</u>	
<p>By Exhaustion Innocelle UNIQ: 1 – 2% (1:5 dilution) pH: 5.5-6 (Using *Ultrafab FP) Dry: 120-140°C</p>	<p>By Padding (Wet on Wet) Innocelle UNIQ: 30 – 50 gpl (1:5 dilution) pH: 5.5-6(Using *Ultrafab FP) Dry: 120-140°C</p>

On 100% Cotton Wovens	
<p>By Exhaustion</p> <p>Innocelle UNIQ: 1 – 3%</p> <p>(1:5 dilution)</p> <p>pH: 5.5-6</p> <p>Dry: 120-140°C</p>	<p>By Padding (Dry on Wet)</p> <p>Innocelle UNIQ: 5 – 10 gpl</p> <p>(1:5 dilution)</p> <p>pH: 5.5-6</p> <p>Dry: 120-140°C</p>

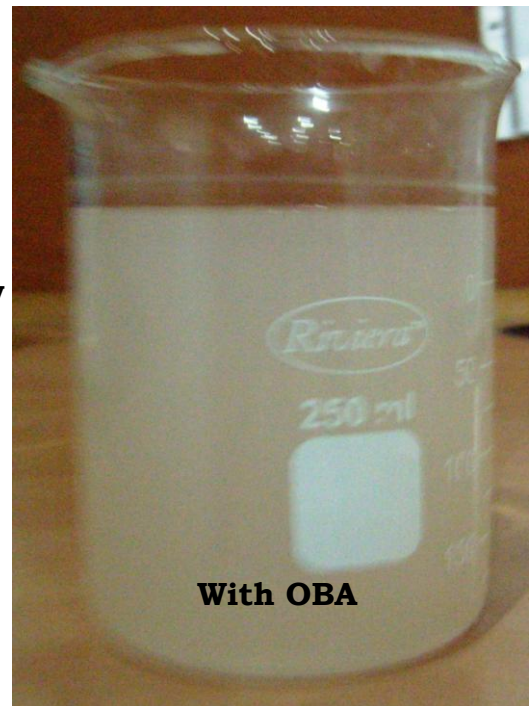
Application Studies



Without OBA

Innocelle UNIQ (1:5) – 30 gpl

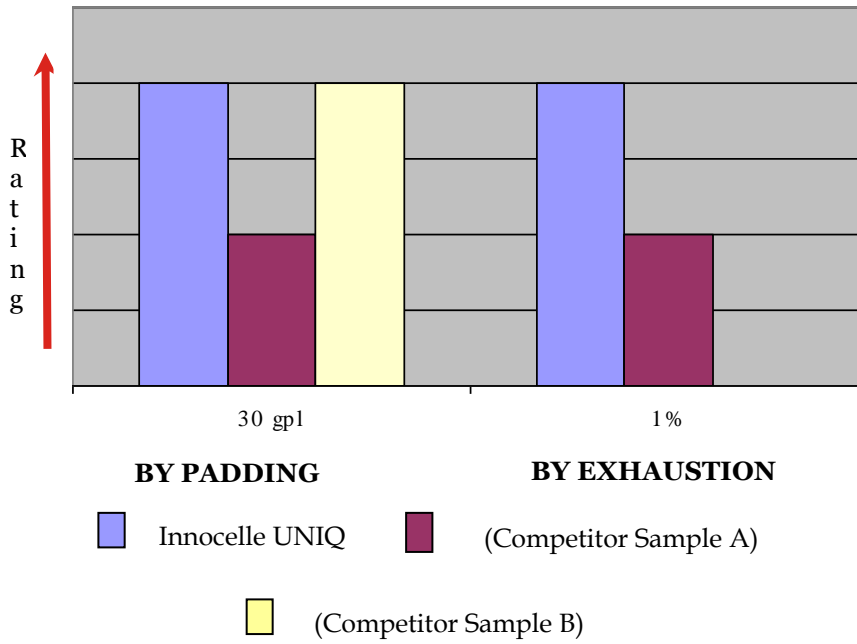
Temp: 80°C
pH: 5.5 to 11
M/C: Soft Flow



With OBA

**OBA – 8 gpl +
Innocelle UNIQ (1:5) – 30 gpl**

Handle Comparison



Substrate:

100% Cotton S/J Knit

1:5 Diln

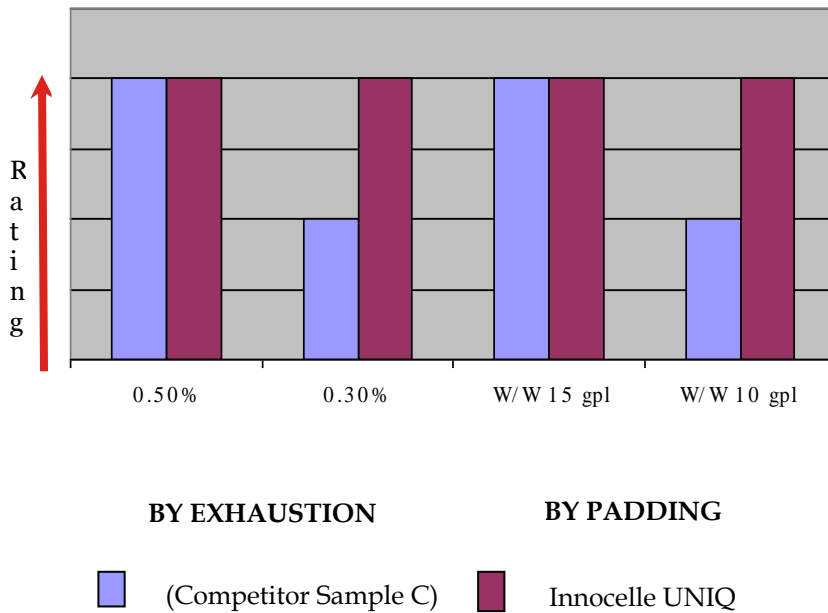
Innocelle UNIQ

Vs

Competition sam A

&

Completion sam B



Substrate:

100% Cotton S/J Knit

1:5 Diln

Innocelle UNIQ

Vs

Competitor sam C

HYDROPHILICITY			
Innocelle UNIQ	On 100% Cotton Knit	At different Dosages	Instant
COMPETITON A	On 100% Cotton Knit	At different Dosages	Instant
COMPETITON B	On 100% Cotton Knit	At different Dosages	Instant
COMPETITON C	On 100% Cotton Knit	At different Dosages	Instant

*Above mentioned results are based on the Validations done on Lab Scale;
It is advised to go for a trial at customer end*