

## BCX Wax Emulsion in water

### Product: BCX Wax Emulsion in water

Products	Wax base	Non-volatile matter (%)	Emulsifier system	PH Value (20 °C)	APEO FREE
<b>Polyethylene wax</b>					
EMU N 4620	Oxidized PE wax	20	Non-ionic	9±1	yes
EMU A201	Oxidized PE wax	20	Anionic	9±1	yes
EMU C4620	Oxidized PE wax	20	Cationic	5-6	yes
<b>Paraffin wax</b>					
EMU NP646	Modified Paraffin wax	20	Non-ionic	9±1	yes
<b>Carnauba wax</b>					
EMU CW46	Modified Carnauba wax	20	Non-ionic	9±1	yes
EMU ACW	Modified carnauba wax	20	Anionic	9±1	yes

### Why wax Emulsion?

Emulsion Waxes offer many properties/advantages to the formulator:

- Ease of handing; free flowing liquids with low viscosity.
- Slip properties; improved mechanical handling of packaged goods.
- Lubricity; increased stitching speed in fabrics.
- Durability excellent 'wear ability' in dry bright floor polishes
- Film forming; increased toughness in polymer coatings.
- Aqueous based; no solvents, compatible with aqueous systems.
- Anti scuff; surface coatings are protected from abrasion.
- Anti blocking; coat to coat adhesion is reduced.
- Water repellency; improved water repellency in aqueous coating.