



PolyAqual™-OS2 is a patented W/O polyglycerol-based self-emulsifier that is all naturally derived with Ecocert and Cosmos approvals. It can advantageously be used for cold-processed emulsions. **PolyAqual™-OS2** can generate W/O emulsions endowed with a very light texture and skin feel. It is compatible with silicone derivatives and enhances the emulsifying properties of other emulsifiers. It is perfectly suited for sunscreen and makeup formulations containing powders and pigments

Technical information

- **INCI:** Polyglyceryl-2 Oleate, Polyhydroxystearic Acid, Polyglyceryl-2 Stearate
- Cold process O/W emulsions
- Amber thick gel
- Emulsion without co-emulsifier addition
- Compatible with oils of various polarity and chemistry (vegetable oils*, esters, mineral oils, silicones**)
- Enhances silicone-emulsifier performances
- Dispersing properties for inorganic UV filters and pigments
- Unique sensorial properties
- Steric stabilization
- Environmentally friendly
- Recommended use level: 2-7%
- Wide range of pH (3-9)

Applications

- Skin care
- Sun care
- Make-up

*Maximum vegetable oil content of 30% on the total amount of oil phase

**Maximum silicones (Cyclomethicone) content of 50% on the total amount of oil phase

