TECHNICAL INFORMATION

Release agent for aqueous systems

Composition: Combination of liquid hydrocarbons and surface active compounds, anionic, Na/TEA salt

Appearance: liquid

Colour: yellow-brown

Typical Properties:
- Active ingredients: approx. 82 % in water
- Consistency: medium viscosity
- Density at 20°C: approx. 0.95 g/cm³
- Flash point: above 100°C
- Solubility in water: easily emulsifiable; results in a white emulsion which slowly separates
- pH (2% in dist. water): approx. 6

This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product. For specifications please consult the Certificate of Analysis.

Properties/applications: OMBRELUB RA shows a releasing effect in strippable coatings and protection varnishes based on emulsion polymers. At the same time it plastifies the coating without migration effects. Aqueous coatings which are formulated with OMBRELUB RA can be removed from all common substrates whether it be metal, glass or plastic without any problem. The release effect maintains also during storage at elevated temperature. As OMBRELUB RA is nearly colourless it can be perfectly used in clear coats and white lacquers.

Main applications:
- Strippable coatings
- Transport protection coatings
- Hobby paints
- Coatings for spray booths

Recommended levels/use: Normal dosage ranges from 1.0 to 2.0% of OMBRELUB RA on the total formulation. The quantity can be increased if necessary. OMBRELUB RA should be added at the end of the production.

Storage/handling: OMBRELUB RA is not sensitive to freezing but should be stored between 15 and 25°C for a better handling. During storage a slight separation may occur. In this case OMBRELUB RA should be mixed before use. The minimum shelf life in closed containers is 12 months from the date of manufacture.

Packaging: Drums holding 130 kg net or kegs holding 25 kg net.