

WACKER® E22A

Silicone Fluid Emulsions

WACKER® E22A is a nonionic silicone emulsion of a high viscosity, α,ω -dihydroxy polydimethylsiloxane. WACKER® E22A can be used in various applications - general purpose release agent, ironing aid in aerosol formulations of starch, printing additive in off-set printing, release agent for foundries.

Properties

- Fine particle size
- Ease and versatility of application
- Good wetting and spreading properties
- Excellent release properties
- Excellent dilution and shear stability
- Absence of fire hazard

Technical data

General Characteristics

| Property | Condition | Value | Method |
|---------------|-----------|-------------------------|--------|
| Soild content | - | 41 - 44 % | - |
| Appearance | - | Milky-white | - |
| Density | - | 0.971 g/cm ³ | - |

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Applications

- Chemical Industry
- Slip Emulsions for Printing

Application details

In mold release applications, WACKER® E22A is normally diluted to 0.5 - 5.0%. However, in a polish or specialty product formulation, the emulsion is normally used in concentrated form. Normally, a high viscosity type silicone will give high gloss and durability, while the lower viscosity fluid emulsions are easier to apply and rubout.

Packaging and storage

Storage

The "Best use before end date" of each batch is shown on the Certificate of Analysis. Storage beyond the date specified on the Certificate of Analysis does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety notes

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet.

QR Code WACKER® E22A



For technical, quality or product safety questions, please contact:

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