

WACKER® E210

Silicone Fluid Emulsions

WACKER® E210 is a specially formulated emulsion of an organofunctional silicone blend developed for release in molding operations. WACKER® E210 offers cost savings to the end user by providing more effective performance at lower usage levels, by decreasing the number of rejected parts, or by enhancing the life of the end product.

Properties

- Superior stability
- Ultra fine particle size
- Ease and versatility of application
- Absence of fire hazard

Technical data

General Characteristics

Property	Condition	Value	Method
Emulsifier type	-	Nonionic	-
Solid content	-	approx. 38 %	-
Appearance	-	Milky-white	-
Diluent	-	Water	-
Storage stability (from date of manufacture)	-	12 month	-

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

Application details

WACKER® E210 may be applied by brush or by conventional spraying equipment. It can be diluted to low concentrations (0.5% to 2.5% solids) and used directly on the mold. However, if used as supplied, care should be taken to avoid over application. The number of releases per application will depend upon the type of plastic, design of the mold, and the curing temperature of the plastic. Usually a small experimental test should be performed prior to any production scale-up.

Paintability

WACKER® E210 may cause "fish-eyes" when applied to plastics intended to be painted, unless it is completely removed by cleaning the part with solvent (aromatic or chlorinated hydrocarbon), washing with detergent, or immersing in potassium hydroxide solution.

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® E210



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

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