

WACKER® E2015

Silicone Fluid Emulsions

WACKER® E2015 is a 60% silicone emulsion that has been designed for use in polish applications for vinyl and rubber surfaces. WACKER® E2015 can be easily formulated into a vinyl protectant or tire dressing formulation by the simple addition of water and preservative as needed. WACKER® E2015 will form a durable, shiny, water repellent film that is resistant to water and detergent washings. Silicone Emulsion WACKER® E2015 has been especially designed to exhibit good shine durability under wet weather conditions and is suitable for both indoor and outdoor use.

Properties

- Good spreadability with uniformity in gloss without buffing
- Good gloss with durability to detergent and water washing
- Exhibits excellent wetting and does not require the use of additional surfactants or wetting agents to achieve a uniform coating
- Good foam knockdown properties resulting in less foam problems during manufacturing and filling operations

Technical data

General Characteristics

Property	Condition	Value	Method
pH	-	7.5 - 9.5	-
Active content	-	60 %	-
Solid content	-	61.5 - 65.5 %	-
Appearance	-	Milky-white	-
Storage stability	-	6 month	-
Viscosity, kinematic	25 °C	1000 - 3000 cSt	-

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® E2015 should not be used in conjunction with sodium nitrite or combined with other materials that are known to contain nitrite. Avoid the use of high shear pumps when transferring this material. High shear mixing should be avoided in formulations which are simple dilutions of WACKER® E2015 with water. In addition, a suitable preservative should be incorporated into all waterbased formulations to help retard the growth of bacteria.

Vinyl Conditioner

Ingredients	Parts by Weight
Part A	
E2015	25.0
Water	75.0
Part B	
Preservative	TBD
Perfume	TBD

Combine the ingredients of Part A and mix until homogeneous, add Part B and mix until uniform.

Tire Dressing

Ingredients	Parts by Weight
Part A	
E2015	33.0
Water	67.0
Part B	
Preservative	TBD
Perfume	TBD

Combine the ingredients of Part A and mix until homogeneous, add Part B and mix until uniform.

Packaging and storage

Storage

This material should be kept closed and free from contamination. When stored under normal warehouse conditions, this fluid is expected to be stable for at least six (6) months in unopened containers. 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® E2015



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

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