

DEHESIVE[®] EM 492

Vinylpolymers

DEHESIVE[®] EM 492 is an emulsion containing polymer and used in combination with WACKER[®] Emulsion Crosslinkers and Catalysts. The product is designed for addition-curing coating applications with focus on the production of release papers and temperature sensitive films on converting machines.

Properties

- fast curing
- exceptionally fast low temperature cure
- flat release profile
- good release stability
- excellent anchorage to a wide variety of substrates
- excellent bath life
- good shear resistance
- minimized process dusting level

Technical data

General Characteristics

Property	Condition	Value	Method
Colour	-	off-white	-
Density	20 °C	approx. 1 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.

Application details

DEHESIVE® EM 492 is suitable for use under BfR XV and XXXVI/2 and FDA §175.300, §176.170 and §176.180 provided the product is appropriately cured using a suitable silicone crosslinker under observance of the limits for platinum.

Processing

Batches of coating compound are prepared according to the 3-K DEHESIVE® emulsion processing guideline.

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 DEHESIVE® EM 492



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

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The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.