ELASTOSIL® AUX BATCH PT 2

ELASTOSIL®

Silicone Rubber Additives

ELASTOSIL® AUX BATCH PT 2 is a catalyst paste for blending into the respective ELASTOSIL® R plus base compounds used for moulding applications.

Properties

ELASTOSIL® AUX BATCH PT 2 is a platinum catalyst masterbatch designated for platinum-catalyzed polyaddition crosslinking of the base compounds of the ELASTOSIL® R plus 40xx series, respectively. If necessary, <(> <<)>productname> may also be used to accelerate crosslinking of other ELASTOSIL® R plus grades. In this case, we strongly recommend to contact our technical service for further advice .

Technical data

General Characteristics

Property	Condition	Value	Method
Density	20 °C | 1013 hPa	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.

Processing

ELASTOSIL® AUX BATCH PT 2 is suitable for the molding grades ELASTOSIL® R plus 40xx (e.g. 4000) and blended into the respective base on a clean and cooled open roller mill with low friction in a ratio of 1/100 to 2/100. The standard dosage is 1.5 parts calculated on 100 parts of base. Good homogenization is essential for a later good result in curing!

The pot life of the mixtures with incorporated PT2 catalyst paste is min. 3 days at room temperature and can be extended up to 7 days depending on storage conditions. For moulding material it is generally recommended to store the mixture for 1 hour after blending to support the transfer from physical to chemical dispersion of the catalyst.

CAUTION! Platinum catalysts are generally inhibited by heavy metals, sulphur, amines and other subsubstances causing desactivation of the catalyst! For this reason exposition or contact with these substances thus have to be strictly excluded during transport, storage and processing!

Packaging and storage

Storage

The 'Best use before end' date of each batch is shown on the product label.

Storage beyond the date specified on the label 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

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site http://www.wacker.com.

QR Code ELASTOSIL® AUX BATCH PT 2

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

Wacker Chemie AG, Hanns-Seidel-Platz 4, 81737 Munich, Germany
info@wacker.com, www.wacker.com

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.