ELASTOSIL® AUX BATCH PT 1

ELASTOSIL®

Silicone Rubber Additives

ELASTOSIL® AUX BATCH PT 1 is a catalyst paste for blending into the respective ELASTOSIL® R plus base compounds used for extrusion.

Properties

ELASTOSIL® AUX BATCH PT 1 is a platinum catalyst masterbatch designated for platinum-catalyzed polyaddition crosslinking of the base compounds of the ELASTOSIL® R plus 43xx series, respectively. If necessary, ELASTOSIL® AUX BATCH PT 1 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	-	1 g/cm^3	DIN 51757

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

Processing

ELASTOSIL® AUX BATCH PT 1 is suitable for the extrusion grades ELASTOSIL® R plus 43xx (e.g. 4305) 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 readily catalyzed mixtures is up to 24 hours depending on storage conditions. For extrusion 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 1

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

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