

# EPOCAST



## GUIDELINES FOR STORAGE & DISPOSAL OF EPOCAST PRODUCTS

REVISED: 08/2024

### TECHNICAL GUIDE #SD1

VERSION: A

#### OVERVIEW

The following EPOCAST storage guidelines have been written as an aid for anyone requiring long or short-term storage of EPOCAST product components, or recommendations for proper disposal. If a deviation is needed from the provided guidelines, it is recommended to contact ITW Performance Polymers or the local ITW Performance Polymers distributor for alternate methods. The nearest distributor can be located on our web page at [www.itwpp.com/epocast](http://www.itwpp.com/epocast). All guidelines in this bulletin apply to all products within EPOCAST product portfolio, including those under the Devcon® CELLOFLEX brand names.

#### LONG-TERM STORAGE GUIDELINES

The published shelf life of the EPOCAST products, as found in the specific technical data sheet, is based on meeting the following storage conditions.

- All components should be stored in a dry, shaded area in the original, unopened containers.
- Stored within ambient temperatures of +13° to + 35°C.
- For time of transportation keep it in dry, frost free and cover from sun light by very hot conditions.
- The epoxy materials should be preconditioned to the recommended temperature in the corresponding handbooks and guides.

As just a rough indication a minimum of 20° - 25° C for 24 to 48 hours before mixing and application.

#### SHORT-TERM STORAGE RECOMMENDATIONS

Deviations from the long-term storage guidelines for short periods of time, typically less than 1 day in freezing and 7 days above 45° conditions, are not expected to have a significant impact on the ultimate shelf life of the products.

#### PRE-INSTALLATION PRODUCT CONDITIONING

Please refer to the appropriate safety data sheet (SDS) prior to using any of the EPOCAST products.

Most EPOCAST formulations are designed to be used within a recommended temperature range of 13°-35°C. Please refer to the specific technical data sheet, as some formulations will have different recommended application temperatures. All stored product components (Parts A and B) shall attain pre-conditioned temperatures at least 24 hours prior to mixing so plan for the necessary lead time to accomplish this. Where possible, components should be removed from shipping pallets and spread out to allow maximum air circulation around cans and plastic bottles for faster, even conditioning.

The preferred application temperature range is 18°- 27°C. At these temperatures, the EPOCAST products will be able to be mixed more effectively while also ensuring extended working times to effectively install the materials.

#### DISPOSAL RECOMMENDATIONS

In a cured state, EPOCAST is considered inert & may be able to be disposed of as solid waste. Check with local regulations prior to disposal. For uncured material, dispose of contents/container in accordance with local/ regional/national/international regulations. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways, or ditches with chemical or used containers. For additional disposal information, please refer to the product safety data sheets available on the official ITW Performance Polymers website - [www.itwpp.com/epocast](http://www.itwpp.com/epocast).

#### REFERENCE

For any additional recommendations or applications beyond the typical ones listed in this document, please contact your local representative of our Worldwide Distributor Network or ITW Performance Polymers for further support.

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