



ChemMasters®

SPECIALTY CONSTRUCTION PRODUCTS

Duraguard 401 Series Accelerator

Accelerator for Duraguard 401-30E High Molecular Weight Methacrylate (HMWM)

P R O D U C T D A T A

DESCRIPTION

ChemMasters **Duraguard 401 Series Accelerator** is an optional additive to speed cure time for **Duraguard 401** and **Duraguard 401-30E** high molecular weight methacrylate crack sealer/healer.

USES

- Accelerates cure of HMWM crack sealer/healer.
- Large bridge and parking structure projects.
- For application of HMWM when cooler temperatures may delay cure.

ADVANTAGES

- Accelerated cure of HMWM increases productivity on large bridge and parking structure projects.
- Opens decks to traffic sooner; reduces lane closures.
- Easy to use and dose.
- When used properly, will not reduce HMWM penetration or skid resistance.
- Low odor / non-flammable formula

Packaging / Part Number

30 oz. of 401 Accelerator	6/case	F5322.QT
---------------------------	--------	----------

DIRECTIONS

Surface Preparation: Follow surface preparation instructions for **Duraguard 401** or **Duraguard 401-30E**.

Mixing: Strictly adhere to specified order of addition when adding **Duraguard 401 Series Accelerator** to **Duraguard 401** or **Duraguard 401-30E**. Only add **Duraguard Series Accelerator** after **Promoter** and **Catalyst** have been mixed into the resin. Consult **Duraguard 401** or **Duraguard 401-30E** product data sheet for full mixing and dosage instructions of **Resin**, **Promoter** and **Catalyst**. **Duraguard 401** or **Duraguard 401-30E** must be thoroughly mixed before adding **Duraguard Series Accelerator** in order to avoid a dangerous chemical reaction. Never allow unmixed Promoter, Catalyst or Accelerator to contact each other. Use separate measuring containers for each component.

Conditions	Accelerator Dosage (oz.) per Gal (per 5-Gal)
Daylight less than 80°F substrate temperature	3.0 (15)
Nighttime	6 (30)

Application: Follow application instructions for fully mixed material shown on **Duraguard 401** or **Duraguard 401-30E** product data sheet. Accelerated material is more prone to undesired curing in mass, requiring prompt distribution from mixing container to substrate surface.

Cleanup: Clean tools and equipment used to apply **Duraguard 401** or **Duraguard 401-30E** with **ChemMasters Coating Repair Solvent**, xylene or mineral spirits before material dries.

STORAGE

Store factory sealed containers of unmixed **Duraguard Series Accelerator** at 50 to 75° F (10 to 24° C) temperatures in a cool dry area away from direct sunlight or sources of heat. Temperatures in excess of 75° F (24° C) cause premature aging of the material. Shelf life of properly stored material is one year from date of manufacture.

LIMITATIONS

- Exposure to excessive heat of mixed material can cause premature gelling and reduce the working time.
- **Duraguard 401** and **401-30E** have a short potlife. Accelerated product will shorten potlife further.
- Excessive use of Duraguard 401 Series Accelerator will cause premature gel, cure and reduce mixed product penetration. Carefully adhere to recommended dosage rates.
- **All label precautions and the SDS must be fully understood before using this product.** Ensure that you are using the most recent technical data sheet for instructions. Go to www.chemmasters.net for the most up to date information or contact ChemMasters at 800.486.7866 to verify.
- Proper application is the responsibility of the user. ChemMasters can only make technical recommendations and cannot provide quality control on the jobsite.

PRECAUTIONS:

Promoter, Catalyst and Accelerator must never be mixed together as a dangerous chemical reaction can occur.

See the safety data sheet for further details regarding safe use of this product.

**Keep out of the reach of children
For professional use only**



ChemMasters®

An American Owned & Operated Company
300 EDWARDS STREET • MADISON, OHIO 44057-3112 (440) 428-2105 • FAX (440) 428-7091 • ORDERLINE: (800) 486-7866 www.chemmasters.net

Aug 2023