

Traction Additive

Item No: TA 100-06

1. Description

Diamapro[®] Traction Additive is a proprietary blend of extremely hard, angular aggregate to enhance the slip resistance of the **Diamapro[®] UV-HS Plus System**. **Diamapro[®] Traction Additive** is available in “white” and in a fine, medium or course mesh size.

Diamapro[®] Traction Additive is non-hazardous. The shape of the aggregate provides the resin to lock on and hold it in-place to increase the service life.

Diamapro[®] Traction Additive is incorporated into the final coat of the **Diamapro[®] UV-HS Plus System** developing the highest level of additional traction with the selected mesh size.

2. Features / Recommended Uses

Features

- Extremely hard increasing the systems service life.
- Angular shape to provide optimum resin encapsulation.
- Heavy to enable a more even hand broadcasting.
- Very low moisture absorption properties increasing durability.

Recommended Uses

- **Diamapro[®] Traction Additive** is used in wet areas that require a minimal slip;
 - Wash Bays
 - Freezers / coolers
 - Slaughter areas

- Ramps / Treads
- Food preparation /processing

3. Technical Data

Physical Properties

- Appearance: White Powder
- Odor: None
- Shape: Angular
- Size: Fine, Medium and Course
- Mohs’ Hardness: 9

4. Limitations

Diamapro[®] Traction Additive is used in the final coat of the **Diamapro[®] UV-HS Plus System**. If an easier to clean surface is desired, a very thin coat of **Diamapro[®] UV-HS Plus** can be applied as the final coat.

Diamapro[®] Traction Additive must be broadcasted by hand into the final coat and not mixed into the material while still in the container.

Diamapro[®] Traction Additive must be kept dry while being stored and until broadcasted into the **Diamapro[®] UV-HS Plus System**.

Diamapro[®] Traction Additive adds a level of roughness to the surface which can be more difficult to clean than a floor without the additive. Testing of the cleanability must be performed on the installed mock-up.

5. Application Procedures and Instructions



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Diamapro® Traction Additive is broadcasted into the final coat of the **Diamapro® UV Cured System**. The amount of additive to induce is to be determined on an in-field mock-up.

Once the final coat of the **Diamapro® UV-HS Plus System** has been installed (squeegee and back rolled) but not cured, hand broadcast the desired amount of the selected **Diamapro® Traction Additive** into the wet coating. With a 3/8" nap roller, back roll the entire area producing an even aggregate distribution. Once the aggregate is dispersed well, continue with the normal curing process.

6. Availability

Diamapro® Traction Additive is only available through **Diamapro® Systems** Authorized Distributors. Packaged in 5-pound units. For a list of Authorized Distributors please contact **Diamapro® Systems**.

7. Conditions of Sale / Limited Warranty

Diamapro® Systems warrants this product for one year from date of purchase to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase prior replacement of this product exclusive of any labor costs at the discretion of **Diamapro® Systems**.

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8. Technical Services

The **Diamapro® Systems** office offers assistance with specifications, performance test data and field services.

9. Disclaimer

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