

## DeuAdd HM-6

### Hammertone Agent

#### GENERAL INFORMATION

**DeuAdd HM-6** is a silicone additive used in aluminium paint to produce fine hammertone effect.

#### CHEMICAL & PHYSICAL PROPERTIES

Composition	high molecular weight silicone
Appearance	clear to slight hazy liquid
Non-volatile content	9 - 11 %
Solvent	xylene
Specific gravity	0.86 - 0.88
Dynamic viscosity	100 - 150 cP (25 °C)

These are typical properties not to be used for specification purposes.

#### APPLICATIONS

Solvent-based aluminum paint systems

- Baking enamel
- Air-dry alkyd
- Lacquer

#### KEY PROPERTIES

- Adding it during the final dilution or color mixing stage to create a hammertone effect.
- It can be used in aluminum paste baking paint systems and air-dry paint systems, and can produce fine hammertone effect.

#### INCORPORATION

Lower dosage produces coarse pattern. In contrast, higher dosage gets fine texture, however, compatibility and storage stability should be checked. Incorporation is made during let-down or color matching. Special care should be taken to avoid contamination to other products.

**DeuAdd HM-6** can be pre-diluted before incorporation with solvents such as toluene, xylene, mineral spirit or ketones.

#### LEVELS OF USE

0.05 - 0.5 % based on total formulation weight.

#### HEALTH AND SAFETY

As it contains solvents, the product requires special care in handling.

Avoid any eye and skin contact.

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

Special care be taken to avoid **DeuAdd HM-6** contamination to other products.

Texture may vary in different batches of paint produced, or even same batch that sprayed at different time. It is recommended to spray and adjust pattern with each batch.

However, compatibility and storage stability should be checked.

#### STORAGE RECOMMENDATIONS

Keep away from sources of ignition and heat, as well as container tightly closed in a dry and well-ventilated place.

Stored between 0 °C to 40 °C (use it when temperature goes back to 25 °C).

#### SHELF LIFE

**DeuAdd HM-6** has a shelf life of 3 (three) years from date of manufacture.

#### QUALITY ASSURANCE

Quality system at the site manufacturing this product complies with and is certified to ISO 9001 quality standards.

*NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.*

© Copyright 2025, Elementis Specialties, Inc. All rights reserved. Copying and/or downloading of this document or information therein for republication is not allowed unless prior written agreement is obtained from Elementis Specialties, Inc.

© Trademark of Elementis Specialties, Inc.

V02 Aug. 2025

##### North America

Elementis  
469 Old Trenton Road  
East Windsor  
NJ 08512, USA  
Tel.: +1 609 443 2500  
Fax: +1 609 443 2422

##### Europe

Elementis Portugal Lda.,  
Rua Santos Pousada, no.262,  
4000-478, Porto  
Portugal  
Tel: +351 221 215 791

##### Asia

Deuchem (Shanghai) Chemical Co., Ltd.  
99, Lianyang Road  
Songjiang Industrial Zone  
Shanghai, China 201613  
Tel.: +86 21 5774 0348  
Fax: +86 21 5774 3563