

# **Echo Colorway** Interior/Exterior Color-Matching Sealant

Echo Colorway is a one-component caulk with rapid moisture cure to form a durable bond. Supplies aggressive adhesion with the most common construction substrates, while ensuring complete compatibility – even with rubberized asphalt flashing and other flexible plastic building materials.

#### Use

Echo Colorway is designed for interior/exterior use for sealing around windows, doors and siding. Bonds to a variety of materials including fiber cement, cedar, brick, stone, coated aluminum, steel, fiberglass, vinyl, PVC, stucco, EIFS, wood, glass, concrete, masonry, flashing tapes and Kynar<sup>®</sup> coatings.

### **Surface Preparation**

The substrate must be clean, frost free and free of any oils, greases or incompatible sealers that may interfere with adhesion. Do not apply if surface is contaminated.

## **Directions/Application**

Always utilize a test area to ensure product satisfaction and become familiar with proper application techniques. Cut nozzle to desired bead size. Apply with caulking gun, forcing sealant onto substrate. Tool if necessary.

## **Clean-up**

Clean excess material with mineral spirits or similar solvent.

## Curing

Under normal conditions (70°F, 50% RH) material cures at roughly 1/4" per 24 hours. The higher the humidity and temperature, the faster the cure.

## **Features**

- +/-50% joint movement
- Interior and exterior use
- Vertical and horizontal surfaces
- Applied in a wide range of temperature and weather conditions (-40°F to 140°F)
- Aggressive adhesion to common construction substrates
- Bonds to wet surfaces
- Compatible with SBS flashing
- Paintable in 2 hours
- No solvents
- Low VOCs







## Echo Colorway Interior/Exterior Color-Matching Sealant

#### **Color Options**

This product is available in 29 standard colors. Colors shown are representational and matched as accurately as possible. Finished products may vary.

White	Bone	Sanddune	Musket Brown	Rich Espresso	
Black	Monterey Taupe	Khaki Brown	Bronze	Evening Blue	
Timber Bark	Navajo Beige	Moth Wing	Woodstock	Heathered Moss	
		Ultra Clear			
Autumn Tan	Iron Gray	Ultra Clear	Tan	Mountain Sage	
Slate Gray	Light Mist	Sail Cloth	Pearl Gray	Night Gray	
Sandstone Beige	Boothbay Blue	Countrylane Red	Aged Pewter		

## **Typical Physical Properties**

Specifications	Conforms to the requirements of ASTM C 920, Type S, Grade NS, Class 50 use NT, A, G and M				
Skin Time	Less than 20 minutes @ 77°F / 50% RH				
Tack-free Time	Less than 1 hour @ 77°F / 50% RH				
Cure Rate	1/4" bead per 24 hrs				
VOC	13 g/L				
Shore A	45 +/- 5				
Lap Shear	300 psi				
Tensile Strength	500 psi				
Staining	None				
Low Temp Flexibility	Retained as low as -90°F				
High Temp Flexibility	Retained as high as 425°F				
UV Rating (Internal)	Minimal; No discoloration or change in appearance after 12 months of UV				



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#### Limitations

Do not apply over contaminated surfaces. Always utilize the Safety Data Sheet (SDS) for information on Personal Protective Equipment (PPE) and health hazards.

#### Storage/Shelf Life

Be sure to rotate inventory accordingly. Material must be stored under controlled/dry environment (below 75°F). Use within 12 months from date of manufacture.

	WIDTH									
DEPTH		1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	
	1/8"	99	49	33	24	20	16	14	12	
	1/4"		24	20	12	10	8	7	6	
	3/8"			11	8	6	5	5	4	
	1/2"				6	5	4	3	3	

#### Approximate\* linear feet/coverage per 10.1 fl. oz. cartridge (298 ML)

\*All values are approximations based upon industry information and can vary dramatically due to joint dimensions/configurations, porosity, texture of substrates, irregularities, installation techniques, waste, etc. that are beyond the control of Mule-Hide Products, Co. Inc. Mule-Hide Products is not liable for variances to linear feet/coverage. Complete a test area to determine required material.

#### LIMITED LIFETIME WARRANTY

This product is guaranteed to give satisfactory performance if applied in accordance with the label directions. Liability to Mule-Hide Products (MHP) is limited to a full refund of the purchase price or product replacement if product is proven defective. MHP shall not be liable for loss or damage, whether direct, consequential or incidental. There are no other warranties expressed or implied including the implied warranty of merchantability or fitness for a particular purpose. MHP specifically disclaims and makes no warranties, express or implied, about this product, its merchantability or fitness for a particular purpose. All recommendations, directions, and suggestions for its use are consistent with our testing and research for a variety of applications, but no promises, guarantees or warranties are made with regard to its use, whether or not consistent with the directions, or its effectiveness for any give application. Users of this product should do so in compliance with all applicable laws and regulations. Users of this product should conduct its own field test to assure results.



## 1. Can the sealant be painted?

Echo Colorway Sealant is paintable after two hours.

### 2. If part of a tube is used, can it be reused later?

All MHP sealants have a hole in the removable tip. Prolong the possibility of viable product by sticking a common nail or a pan head screw in the hole and seal with duct tape. Do not replace the tip until ready to reuse.

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**3.** There is product left in the top of the removable tip. How can this material be utilized?

Take a used tip and place on new cartridge.

## 4. How many colors are available?

Echo Colorway is currently available in 29 standard colors.

- **5. How do colors match windows or siding?** Visit the Colorway page at mulehide.com to match building materials.
- 6. How large of a gap/crack can be filled? The recommended maximum depth is 1/2". The recommended maximum width is 1".

#### 7. How long does Echo Colorway take to dry?

Echo Colorway skins over in less than 20 minutes and becomes tack free in less than an hour at 77°F with 50% relative humidity.

8. What is the application temperature range?

Echo Colorway can be applied in temperatures ranging from -40°F to 140°F.