



# Technical Data Sheet

## 3M™ Hi-Strength Postforming 94 CA Spray Adhesive (Cylinder)

### Product Description

A low VOC, high performance, postformable grade spray adhesive with a unique low telegraphing pebble spray pattern.

### Product Features

- Bonds to a variety of demanding substrates like decorative laminate, metal, and some rubbers.
- Typically used in woodworking and specialty vehicle applications, especially where VOC's are a concern.
- Formulated with exceptionally high solids.
- Features a low telegraphing spray pattern.

### Technical Information Note


The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

### Typical Physical Properties

| Property  | Values              | Additional Information |
|---|---------------------|------------------------|
| Solids Content by Weight                        | 28 %                |                        |
| Spray Pattern                                   | Pebble              |                        |
| Color   | Translucent and Red |                        |
| VOC   | < 80 lb/gal         |                        |
| Coverage  | 51 sq ft            | <a href="#">View</a>   |
| Notes: @ 2.5 gms /ft <sup>2</sup> per lb (sqft) |                     |                        |
| Hazardous Air Pollutants (HAPS)                 | 0.07 % by weight    |                        |
| SCAQMD 1168 Compliant                           | Yes                 |                        |
| Dry Time (min)                                  | 1 min               |                        |

View 

Notes: Dry time will depend on ambient temperature, humidity and coverage applied.

|                                    |       |  |
|------------------------------------|-------|--|
| Shear Adhesion Failure Test - SAFT | 99 °C | View  |
|------------------------------------|-------|--|

Notes: SAFT Shear Adhesion Failure Test with birch plywood, 1 inch overlap, 100 grams used, temperature start at 90°F and ramped 10°F every 10 min. until complete failure.

|                                    |        |  |
|------------------------------------|--------|--|
| Shear Adhesion Failure Test - SAFT | 210 °F | View  |
|------------------------------------|--------|--|

Notes: SAFT Shear Adhesion Failure Test with birch plywood, 1 inch overlap, 100 grams used, temperature start at 90°F and ramped 10°F every 10 min. until complete failure.

|                   |     |
|-------------------|-----|
| Flammable Solvent | Yes |
|-------------------|-----|

|                      |     |
|----------------------|-----|
| Flammable Propellant | Yes |
|----------------------|-----|

|      |                     |
|------|---------------------|
| Base | Synthetic Elastomer |
|------|---------------------|

|               |          |
|---------------|----------|
| Bonding Range | 1-15 min |
|---------------|----------|

## Typical Uncured Physical Properties

| Property | Values     | Additional Information |
|----------|------------|------------------------|
| Density  | 7.9 lb/gal |                        |

## Available Sizes

Note: 94 CA FF = 3M™ Hi-Strength Postforming 94 CA Spray Adhesive (94 CA) but with NO ADDED FRAGRANCE

## Storage and Shelf Life

Store product at 60°-80°F (16°-27°C) for maximum storage life. Higher temperatures reduce normal storage life. Lower temperatures may cause increased viscosity of a temporary nature. Rotate stock on a “first in-first out” basis. When stored at the recommended conditions in original, unopened container, this product has a shelf life of 21 months from date of manufacture.

## Industry Specifications

- Helps contribute to LEED® credits
- GREENGUARD Indoor Air Quality Certified®

## Bottom Matter

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## Automotive Disclaimer

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## References

| Property              | Values  |
|-----------------------|---|
| 3m.com Product Page   | <a href="https://www.3m.com/3M/en_US/p/d/b40069395/">https://www.3m.com/3M/en_US/p/d/b40069395/</a>   |
| Safety Data Sheet SDS | <a href="https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=94 CA Cylinder">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=94 CA Cylinder</a> |

## Family Group

Link Tags:

- 94 CA (Cylinder)
- 94 CA

| Products         | Solids Content by Weight | Spray Pattern  | Color               |
|------------------|--------------------------|----------------|---------------------|
| 94 CA (Cylinder) | 28 %                     | Pebble         | Translucent and Red |
| 94 CA            | N/A                      | Pebble or Lace | Translucent and Red |

## Precautionary Information

Refer to product label and Material Safety Data Sheet for health and safety information before using this product. For additional health and safety information, call 1-800-364-3577 or (651) 737-6501.

## Information

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