

# BR® 6700-1

Epoxy; Epoxide

Cytec Industries Inc.

## Message:

BR® 6700-1 corrosion inhibiting primer is a non-chromated, one-part, modified epoxy bonding primer which contains no volatile organic compounds (V.O.C.s). This primer is designed to meet stringent requirements of adhesive bonding primers on various metallic substrates and is compatible with PAA, PSA, PSA/TSA and Sol-Gel surface treatments. BR 6700-1 is 100% water based and does not rely on exempt solvents to achieve its zero V.O.C. level rating. It exceeds all state and federal V.O.C. emission regulations for structural adhesive bonding primers and offers mechanical properties and corrosion resistance equal to that of solvent-based primer systems. BR 6700-1 also provides outstanding performance with most 250°F to 350°F (121°C to 177°C) curing adhesive systems. BR 6700-1 has wide application/processing latitude, simple processing with H.V.L.P. or standard air atomizing spray equipment and is insensitive to spray booth conditions - temperatures from 65°F to 95°F (18°C to 35°C) and relative humidity from 30% to 70%.

| General Information |                           |                   |
|---------------------|---------------------------|-------------------|
| Features            | Good Corrosion Resistance |                   |
|                     | Good Thermal Stability    |                   |
|                     | Heat Cure                 |                   |
|                     | High Heat Resistance      |                   |
|                     | Low VOC                   |                   |
| Uses                | Bonding                   |                   |
|                     | Structural Parts          |                   |
| Appearance          | Yellow                    |                   |
| Processing Method   | Spraying                  |                   |
| Physical            | Nominal Value             | Unit              |
| Specific Gravity    | 1.06                      | g/cm <sup>3</sup> |

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## Recommended distributors for this material

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