



TIKKURILA

# TEMACOAT HS-F PRIMER

## Fast-drying high-solids epoxy primer for all seasons

Temacoat HS-F Primer is a universal epoxy primer that offers good adhesion and excellent protection against climatic, mechanical or chemical stress on a range of metal surfaces. Thanks to its rapid drying time, it is ready for overcoating with a polyurethane topcoat in as little as two hours.

Temacoat HS-F Primer is ideal for use on heavy-duty protective coating areas of building frameworks, bridges, refineries, power plants, conveyors and other structural steel and equipment.

As Temacoat HS-F Primer can be applied at temperatures as low as  $-10^{\circ}\text{C}$ , there is no need for a separate winter-grade hardener.

### Key benefits:

- All-seasons product ( $-10^{\circ}\text{C}$  –  $+40^{\circ}\text{C}$ )
- Short overcoating time (2 h)
- Wide film thickness range
- Excellent adhesion to steel, aluminum and galvanized steel
- Fast drying and curing especially at low temperatures
- 80% volume solids
- Low VOC (200 g/l)
- High corrosion resistance
- Easy application with airless spray and brush
- Long max overcoating interval





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### SHORT OVERCOATING TIME WITH POLYURETHANE TOPCOATS

The fast drying time, even at temperatures as low as -10°C enables rapid overcoating with a polyurethane topcoat, shortening overall painting time and costs. Temacoat HS-F Primer can be overcoated in as little as two hours depending on film thickness, temperature and relative humidity.

### WIDE RANGE OF FILM THICKNESSES ACHIEVABLE IN ONE LAYER

This high-performance primer enables a wide range of film thicknesses in one layer, which makes the painting process of complex structures easier.

The volume solids content of Temacoat HS-F Primer is 80%, so the paint has a lower VOC value compared to conventional epoxy primers. This makes the paint ideal for applications demanding a product that meets the most stringent environmental standards.

### GOOD ADHESION ON VARIOUS SUBSTRATES

Due to its exceptional adhesion to different substrates like steel, zinc and aluminum and subsequent coats, painting systems where Temacoat HS-F Primer is used provides excellent corrosion protection.

### ABOUT TIKKURILA

Tikkurila is a leading Nordic paint company with expertise that spans decades. We develop premium products and services that provide our customers with quality that will stand the test of time and weather. We operate in around ten countries and our 3,000 dedicated professionals share the joy of building a vivid future through surfaces that make a difference.

### YOUR TRUSTWORTHY PARTNER IN INDUSTRIAL PAINTING

Tikkurila's experienced staff will be delighted to provide you with full details on coating specifications, help in calculating wet and dry film thicknesses, as well as assisting in painting processes and inspections. Please contact our metal technical group staff by phone: [+358 20 191 2004](tel:+358201912004) or by e-mail: [info.coatings@tikkurila.com](mailto:info.coatings@tikkurila.com).