



# TEMADUR SC-F

## High-tech single-coat paints

Temadur SC-F is a series of fast-drying polyurethane paints with an aliphatic isocyanate hardener. The products contain anticorrosive pigments and can be used as single coat finishes.

Temadur SC-F is recommended for e.g. agricultural machinery and earth-moving machines, steel elements of buildings, frameworks and other steel structures where a high standard of aesthetic appearance is required.











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## **MAIN PROPERTIES**

- three gloss levels: 20, 50 and 80
- contain anticorrosive pigments
- · can be used as single-coat finish
- short drying time
- $\bullet$  excellent weather and abrasion resistance even with a dry-film thickness of 120  $\mu m$
- application on blast-cleaned surfaces to preparation grade Sa21/2
- base paints TVL and TCL for Temadur SC-F 20 and 50, base paints TAL and TCL for Temadur SC-F 80
- can size 10 litres

## PAINT SYSTEMS FOR TEMADUR SC-F PRODUCTS

| Product          | Dry-film thickness | Corrosivity category |
|------------------|--------------------|----------------------|
| Temadur SC-F 20, | 1 x 120μm,         | C3                   |
| SC-F 50, SC-F 80 | total DFT 120µm    |                      |

## FOR PROFESSIONAL RESULTS, SPECIFY TIKKURILA

**Additional information is** available from the product data sheet and material safety data sheet. Our experienced staff will be pleased to provide full information on coatings specifications and test reports. Contact your nearest Temaspeed distributor or Tikkurila sales representative.

### **Technical information**

### Temadur SC-F 20

| Volume solids                     | 60%                       |
|-----------------------------------|---------------------------|
| VOC content in ready-to-use paint | 450 g/l                   |
| Gloss                             | Semi-matt                 |
| Colours                           | Temaspeed Premium tinting |
|                                   | ,                         |
| Drying properties, touch dry      | 4 h / 10°C                |
| Drying properties, touch dry      |                           |

### Temadur SC-F 50

| Volume solids                     | 63%                       |
|-----------------------------------|---------------------------|
| VOC content in ready-to-use paint | 410 g/l                   |
| Gloss                             | Semi-gloss                |
| Colours                           | Temaspeed Premium tinting |
| Drying properties, touch dry      | 6 h / 10°C                |
|                                   | 3 h / 23°C                |
|                                   | 2 h / 35°C                |

### **Temadur SC-F 80**

| Volume solids                     | 65%                       |
|-----------------------------------|---------------------------|
| VOC content in ready-to-use paint | 420 g/l                   |
| Gloss                             | Glossy                    |
| Colours                           | Temaspeed Premium tinting |
| Drying properties, touch dry      | 6 h / 10°C                |
|                                   | 3 h / 23°C                |
|                                   | 2 h / 35°C                |

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