

Temalac FD 80

DESCRIPTION A fast-drying, one-component glossy alkyd topcoat.
PRODUCT FEATURES

RECOMMENDED USES Recommended for steel structures, service platforms and different types of machinery and equipment.



 [zoom](#)

TECHNICAL DATA



Coverage
Thinner 1006 and 1053
Solids volume 45 ± 2 % volume (ISO 3233)
 62 ± 2 % weight
Density 1.0 - 1.2 kg / l depending on colour
Product code 180-series

APPLICATION DETAILS

Application conditions All surfaces must be dry. The temperature of the ambient air, surface and paint should not fall below + 5 °C during application and drying. Relative humidity should not exceed 80 %. The temperature of the substrate should remain at least 3 °C above the dew point.

Preparation Primed surfaces: Oil, grease, salt and dirt are removed from the surface by appropriate means. Repair any damage to the primer coat. Note the overcoating time of primer. (ISO 12944-4)

Priming TEMAPRIME EE, TEMAPRIME EUR, TEMAPRIME GF, TEMAPRIME ML and FONTECRYL 10.


Finishing TEMALAC FD 80.

Painting Airless or conventional spray. Mix the paint thoroughly before use. With airless spray the paint should be thinned 15 - 20 % to a viscosity of 30 - 40 s DIN 4. Airless spray nozzle tip 0.011" - 0.015" and nozzle pressure 120 - 180 bar. Spray angle shall be chosen according to the shape of the object. At conventional spray the paint should be thinned 20 - 30 % to a viscosity of 20 - 25 s DIN 4. "Wet-on-wet" spraying technique is recommended. For large surfaces use Thinner 1053 (slow).

Cleaning of tools Thinner 1006.

EU VOC 2004/42/EC-limit value The Volatile Organic Compounds amount is 470 g/litre of paint. Maximum VOC content in ready to use paint (thinned 30 % by volume) is 560 g/l.

HEALTH AND SAFETY LABELLING

Containers are provided with safety labels, which should be observed. Further information about hazardous influences and protection are detailed in individual health and safety data sheets. A health and safety data sheet is available on request from Tikkurila Oy.  [Safety data sheet](#)
 Regulation (EC) No. 1272/2008



Temalac FD 80

ENVIRONMENTAL
and WASTE -
DISPOSAL
TRANSPORT -
-

The above information, based on laboratory tests and practical experience, has been proved valid at the date marked on the product data sheet. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As a manufacturer we cannot be responsible for any damages caused by using the product against our instructions or for inappropriate purposes.