

High performance protection for silos and tanks is carried out with an epoxy-polyurethane coating system.

### **Metal structures**

Tikkurila Coatings has developed a wide range of products to protect metal surfaces in the pharmaceutical industry. The product suite covers coating systems for steel, aluminium and galvanized surfaces in conditions that vary from mild to heavy stress. Systems performance has been tested both in the laboratory and in practice with outstanding results.

#### Temabond ST 200 or WG 200

a high-solids aluminium-pigmented epoxy paint especially engineered for the maintenance painting of steel surfaces.

Temabond WG 200 is recommended to use in low temperature (> -5°C)

#### Temabond ST 300 or WG 300

a high-solids epoxy paint for steel surfaces with low solvent content and low VOC emissions. Available in a wide spectrum of colours. Temabond WG 300 is recommended to use in low temperature (> -5°C)

#### **Temacoat SPA Primer or GPL-S Primer**

a polyamide-cured high-build epoxy primer or intermediate coat for steel, aluminium and galvanized surfaces.

#### Temadur 50 or 90

a semi-gloss/gloss, non-chalking polyurethane topcoat for epoxy systems exposed to exterior weathering and/or chemical attack.



#### DENMARK

Tikkurila Coatings Tel +45 79 233 137 email: info@tikkurila.dk www.tikkurila.dk



#### **ESTONIA**

AS Tikkurila Coatings Tel +372 6 598 950 email: kontakt.coatings@tikkurila.com www.tikkurila.ee



#### **FINLAND**

Tikkurila Coatings Oy Tel +358 9 857 741 email: info.coatings@tikkurila.fi www.tikkurila.com



#### HUNGARY

Tikkurila Coatings Kft Tel +36 1 348 3050 email: sales@tikkurila.hu www.tikkurila.hu



#### LATVIA

SIA Tikkurila Coatings Tel +371 7 602 470 email: info@tikkurila.lv www.vivacolor.lv



#### THE NETHERLANDS

Tikkurila Coatings B.V. Tel +31 181 28 22 22 email: sales@tikkurila.nl



#### NORWAY

Tikkurila Coatings Tel +47 22 803 290 e-mail: post@tikkurila.no www.tikkurila.no



#### POLAND

Tikkurila Coatings Sp. z o.o Tel +48 14 676 9805 email: firma@tikkurila.pl www.tikkurila.pl



#### RUSSIA

ZAO Tikkurila Coatings Tel +7 812 101 2610 email: tikkurila-coatings@zao.spb.ru www.tikkurila-coatings.ru



#### SWEDEN

Tikkurila Coatings AB
Tel +46 8 598 916 00
email: tikkurila.se@kemira.com
www.tikkurila.se



Tikkurila Coatings Oy
P.O. Box 53, FIN-01301 Vantaa, FINLAND
Tel +358 9 857 741, fax +358 9 8577 6911
e-mail: info.coatings@tikkurila.fi
www.tikkurila.com





Protective
Coatings for the
Pharmaceutical
Industry

TECHNOLOGY TO RELY ON

## Protective Coatings for the Pharmaceutical Industry

The pharmaceutical industry in general is a corrosive and aggressive environment. Constant exposure to various chemical stresses can seriously damage construction materials and production equipment without proper protective coating.



Hygiene and cleanliness standards within the industry are extremely high. Strict manufacturing practices and guidelines set the standards and levels of acceptance for the performance of protective coatings in the harsh environment prevailing in this industry.

Tikkurila Coatings have a comprehensive range of coatings suitable for the pharmaceutical environment. We have developed systems and solutions for production facilities, laboratories and storage areas, for floors, walls and ceilings as well as for all kinds of metal structures, equipment and machinery, pipelines, conveyors, storage tanks and cisterns both inside and outside. We offer experienced technical advice to assist clients in preparing specifications. We are committed to finding the best and most cost-effective solutions for our customers.



#### Among Tikkurila Coatings Pharmaceutical Customers in Europe

ADM, Astra Zeneca, Aventis, Bristol Myers Squibb, Elan Corp, Eli Lilly, Henkel, Janssen, Leiras, Mercke, Novartis, Orion-Farmos, Pfizer, Pharmacia & Upjohn, Roche, SmithKline Beecham and Schering Plough.

### **Floors**

Floors and floor coatings in the pharmaceutical industry are exposed to extreme conditions. They have to endure heavy chemical and mechanical stress.

The manufacturing process in the pharmaceutical industry is also very sensitive to all sorts of impurities and bacteria. It is therefore essential that all surfaces can be cleaned easily.

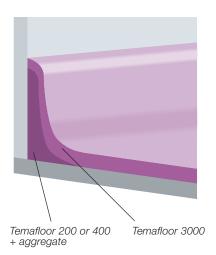
Based on our extensive R&D, Tikkurila Coatings are able to offer environmentally friendly coating systems for concrete floors.

Water-based epoxy is an ideal choice for floors that are subjected to mild chemical and mechanical stress. For the most difficult conditions, we recommend a durable solvent-free epoxy.

# Walls and Ceilings

Walls and ceilings are normally the largest area requiring protection in the pharmaceutical industry.

Our water-borne products have proved durable in surfaces subject to frequent cleaning. Easy cleaning, easy application and coating economy are also points to be taken into account.



#### Fontecoat FL 100

a water-borne epoxy paint for floors, walls and ceilings subjected to moderate chemical and mechanical stress.

#### Fontex AC 45

a water-borne semi-gloss acrylic based topcoat for concrete, plaster and brick surfaces.

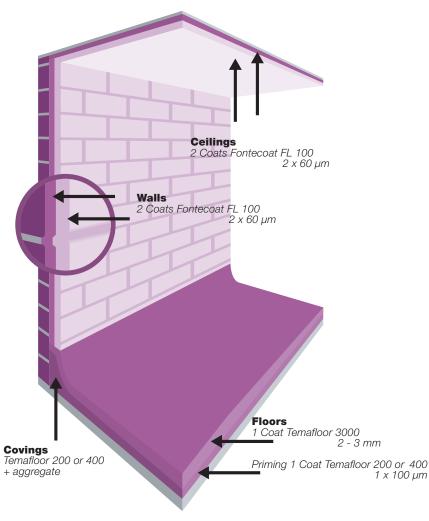
#### Temafloor 200 or 400

clear, solvent-free epoxy primers for sealing and priming concrete.

#### **Temafloor 3000**

a solvent-free self-levelling epoxy resin screed for concrete floors subjected to heavy mechanical and chemical wear.

# easy to clean



Covings are mainly used to protect concrete seams from moisture.