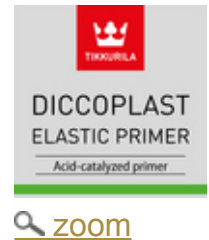
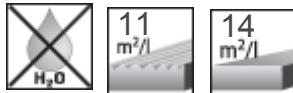


Diccoplast Elastic Primer

| | |
|------------------|--|
| DESCRIPTION | A two-component acid-catalyzed primer. A fast drying paint for interior and exterior use. |
| PRODUCT FEATURES | Good filling and sanding properties. Gives an elastic film. |
| RECOMMENDED USES | Recommended for exterior doors, furniture and MDF-boards. |



TECHNICAL DATA



Colour Range White 0201.

| Coverage | Recommended spreading amounts (unthinned) | | Theoretical coverage |
|----------|---|----------|--------------------------|
| | dry | wet | |
| | | 40–50 µm | 100–120 g/m ² |

Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.

| | |
|--------------|--|
| Thinner | 1027 and 1033 |
| Mixing ratio | Paint 100 parts by volume 691-series Hardener 10 parts by volume 006 2098 Airless spraying, air assisted airless spraying and conventional spraying. |

Application (+23 °C)

| | |
|--------------------|---|
| Application method | Airless application with the viscosity 25–50 s (DIN 4) can be reached with approximately 5–20 % of thinning. Nozzle tip 0.011"–0.015" and the nozzle pressure 80–180 bar. Spray angle shall be chosen according to the shape of the object. |
|--------------------|---|

Air assisted airless application with the viscosity 25–50 s (DIN 4) can be reached with approximately 5–20 % of thinning. Nozzle tip 0.011"–0.015" and the nozzle pressure 40–120 bar. Atomising air pressure should be about 1–3 bar. Spray angle shall be chosen according to the shape of the object.



Diccoplast Elastic Primer

Conventional application with the viscosity 20–50 s (DIN 4) can be reached with approximately 10–20 % thinning. Nozzle tip 1.4–1.8 mm and the nozzle pressure 2–3 bar.

Pot-life (+23°C) 48 hours.

| 100–120 g/m ² | +23°C | +50°C |
|--------------------------|-----------|-----------|
| Dry to touch, after | 20–30 min | 8–15 min |
| Dry to sand, after | 1–2 h | 30–40 min |

Drying times

Stacking temperature below 35°C.

Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.

Solids volume Volume solids 57±2 %
Weight solids 73±2 %
Density 1,4 kg/l.
Product code 691-series

APPLICATION DETAILS

Application conditions The surface to be treated has to be clean and dry. During application and drying the temperature of the air, the surface to be treated and the primer has to be over +18°C and the relative humidity of the air below 70%.

Preparation Wood material must be sanded with sanding paper P150–240. Sanding between primer and top coat can be done with sanding paper P240–400. All sanding dust must be removed.

Painting Recommended topcoats: Diccoplast 30, Diccoplast 80, Diccoplast 30 Tix and Dicco Flex 30.
Stir the paint carefully before use. Add 10% by volume Hardener 006 2098 and mix again carefully. Thin the paint to the viscosity required with Thinner 1027 or 1033.

Mixing of components

Cleaning of tools Do not use iron containers as mixing container. Instead use plastic, enamel or acid resistant steel containers.
Thinner 1027 or 1033.



Diccoplast Elastic Primer

EU VOC 2004/42/
EC-limit value

The Volatile Organic Compounds amount is 370 g/litre of paint.
Maximum VOC content in ready to use paint (thinned 30% by volume) is 460 g/l.
VOC 2004/42/EC (catA/j) 500 g/l (2010).

HEALTH AND
SAFETY
LABELLING
according to
Regulation (EC)
No. 1272/2008

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 Oyj. For industrial and professional use only.

 [Safety data sheet](#)

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.