

WC26
SOLVEN-BORNE PAINT SYSTEM FOR EXTERIOR WINDOWS AND DOORS

Diccoplast Elastic Primer **691 0201**
Dicco Flex 30 **752 serie**

Solvent -borne system WC26 is elastic paint system for exterior wooden windows and doors. The system is suitable for solid wood windows and HDF-board doors.

Diccoplast Elastic Primer is two-component elastic primer for interior and exterior applications. It is fast drying and easy to sand. The primer has high solid content, good filling properties and good hiding power.

Dicco Flex 30 is two-component acid catalysed elastic top coat for exterior windows and doors. It is thixotropic easy to spray paint with good filling properties and excellent hiding power.

Typical paint system

Treatment	Product	Application method	Wet film thickness
Priming	1-2 x Diccoplast Elastic Primer	Spraying	100–150 g/m ²
Top coat	1x Dicco Flex 30	Spraying	100–150 g/m ²

PRODUCT PROPERTIES

Solid Content	57 volume-%, 73 weight-%	(691 0201)
	55 volume-%, 69 weight-%	(752 7221)
Specific gravity	1.4 kg/l	(694 0201)
	1.3 kg/l	(752-s)
Paint hardener mixing ratio	691 0201 : 006 2098	100:10
	752-serie : 006 2098	100:10

Drying times

	100–120 /m ²	+23°C	+50°C
Diccoplast Elastic Primer	Dry to sand	1–2 h	30–40 min
	Dry to stack	1–2 h	30–40 min
Dicco Flex 30	Dry to sand	24 h	3–4 hours
	Dry to stack	2–3 d	6–8 hours

Stacking temperature below +35°C.

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

Gloss	Semi-matt	(752-serie)
Colors	Temaspeed Premium tinting	(752 –series)
	White	(691 0201)
Application methods	Airless, air assisted airless and conventional spraying.	
Thinner	Thinner 1033 (fast), 1027 (normal)	
Cleaning of equipment	Thinner 1033, 1027	

SURFACE PREPARATION

Dirt, dust and other unfamiliar material must be removed from the surface. Wooden material should be sanded before application with paper grain size 150 – 240. All sanding dust must be removed before application.

APPLICATION CONDITIONS

During application and drying the temperature of the air, paint and surface should be at least +18°C. The relative humidity should not exceed 70%. Good ventilation is needed during drying process.

APPLICATION

Stir the Diccoplast Elastic Primer well and add 10% by volume of hardener 006 2098 and mix well again. Thin the paint to the proper application viscosity with thinner 1033 or 1027. Proper spraying viscosity is 20–30 sec (Din4).

Spray an even coat (wet film thickness about 100-150 g/m²) and let it dry about 1–2 h (in 20–30°C temperature) before sanding. Sand the surface carefully with paper grain size 320 or 400 and remove sanding dust before second application.

If needed apply a second even coat and let it dry about 1–2 hours (in 20–30°C temperature) and sand the surface again and remove sanding dust.

Stir the Dicco Flex 30 well and add 10% by volume of hardener 006 2098 and mix well again. Thin the paint to the proper application viscosity with thinner 1033 or 1027. Proper spraying viscosity is 20–30 sec (Din4). Spray an even coat (wet film thickness about 100–150 g/m²) and let it dry about minimum 24 h (in 20–30°C temperature) before further processing.

The drying time depends of film thickness, temperature, relative humidity and the air ventilation.

The right nozzle size is 0,011–0,013” and angle 20 or 40 and the spraying distance from object about 20–25 cm.

MAINTENANCE PAINTING

Wash down the surface with Maalipesu and rinse carefully with water. Remove old loose paint with scraper. Sand down surface and remove the sanding dust. Stir Otex primer well and applicate it according the instructions of the paint. Let it dry and sand lightly. Stir Teho oil paint well and applicate according instructions of the paint and let it dry.

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In case you intend to use the product for any other purpose than that recommended in this document without first getting our written confirmation on the suitability for the intended use, such use takes place at your own risk.