

Description

90.680 UniMix Effect Paint is a 2K high quality micaceous effect acrylic paint and can be used alone or as a partial replacement of Unimix binders (10 – 40 %).

If used alone, this product has no anticorrosive properties.

Features

- can be used alone or as effect pigment in other binders
- micaceous aluminium effect

Surface preparation



Substrate

Cast Iron:

Bare steel:

Phosphated steel:

Galvanized steel:

Light alloys:

Fiber reinforced plastic:

Sanding

P80 - 120 (dry) SA2 ½ sandblasting

P80 - 120 (dry) or shot blast

Matting paste + matting cloth

Matting paste + matting cloth

P280 - 320 (dry)

P240 (dry)

Degreasing

All surfaces need to be thoroughly cleaned, dried and degreased with appropriate anti-silicone cleaner.

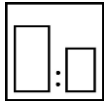
Unimix Effect Paint can be applied on primers and polyurethane and polyester fillers or directly on raw iron, galvanized iron, aluminium or plastic. If used alone, this product has no anticorrosive properties.

Because of the variety of substrates is always better to perform some preliminary tests before final application.

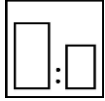
It is recommended to use appropriate primer (2K epoxy, nitro, etc.) to optimize adhesion on aluminium and galvanized steel surfaces and add corrosion protection.

In case of sandblasting the surface, paint job must be done immediately after sand blasting.


Mixing ratio when used standalone

	Spray gun		
	Mixing ratio (weight)	UniMix Effect Paint	1000
		2K Hardener (9220/9230/9250/9270)	175
		Thinner 7050	70 – 105
Mixing ratio (volume)	UniMix Effect Paint	4	
	2K Hardener (9220/9230/9250/9270)	1	
	Thinner 7050	10 – 15 %	

Mixing ratio when used as an additive

	Unimix Effect Paint can be used with UniMix binders 90.300; 90.310; 90.320; 90.330; 90.510; 90.520; 90.530; 90.910; 90.920; 90.930.
	Add 10 – 40% of paint instead of binder.
	For information about the mixing ratios refer to the Technical data sheet for the binder used.

Application

	Spray gun	
	Spray gun set up:	1,3 - 1,4 mm / 2 – 2,2 bar
	Number of layers:	2
	Flash-off between coats:	10 – 15 min
	Flash-off before baking:	10 – 15 min
Viscosity (20 °C/68 °F):	100 s ± 3 s (Ford Cup 4/23°C)	

Drying

	Totally dry (20 °C/68 °F):	18 - 20 h
	Totally dry (60 °C/140 °F):	45 min
	Potlife (20 °C/68 °F):	90 min

Technical information

Theoretic yield:	8 – 10 m ² /kg of ready for use product gives 50 µm thick dry film
Specific weight:	1,45 Kg/L (± 5 %)

VOC of mixed colour

2004/42/IIC(e)(840)<407,13

Health and safety

For Health, Safety and Environmental instructions please refer to relevant Safety Data Sheets and labels on the cans. Follow the storage instructions.

Article no.	Description	Volume	Packaging
90.680	UniMix Effect Paint	4,5 kg	4

Additional information

FOR PROFESSIONAL USE ONLY!

Always read the instructions.

IMPORTANT: This product contains hazardous substances at work so it is necessary to always use/wear appropriate protective equipment. For further instructions, check the label on the product and safety data sheet. A person who uses the product for any purpose other than recommended in this technical data sheet, acts at his own risk. It is the user's responsibility to take all necessary steps to fulfil the local legislation.

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public.

Information and methods described are based on the best information and practices known to us and serve merely as guidelines for optimal use, without liability to performance, results or fitness for any intended use. We do not accept any responsibility for the behaviour of the product or damage arising from the use of the product. Before using the product, the user must check if this is the latest version.

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