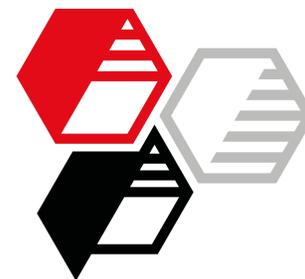


# Neuburg Siliceous Earth in anti-corrosion primer epoxy-based



## Objective

Partial Substitution of Zinc Phosphate by **Aktisil PF 777** and **Aktisil AM**

## Formulation

Medium-solid, 430 g/l VOC		[pbw]
A	Epoxy resin, binder	23.8
	Solvents	21.7
	Additives	1.6
	Titanium dioxide	5.9
	Zinc phosphate	<b>7.5</b>
	Talc	<b>19.0</b>
	Barium sulfate ppt	7.8
B	Polyamide resin, hardener	12.7
<b>Total</b>		<b>100.0</b>

partial substitution of anti-corrosive pigment  
PVC constant

	[pbw]
Zinc phosphate	2.5
<b>Filler varied</b>	<b>21.3 - 22.8</b>
Barium sulfate, ppt	7.8

Fillers varied

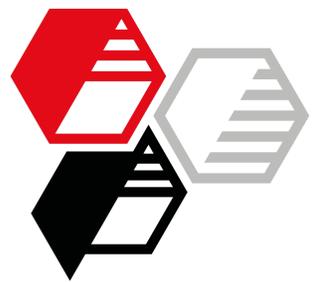
Natural mixture of quartz, mica and chlorite

Talc

**Neuburg Siliceous Earth**  
**Aktisil PF 777**  
**Aktisil AM**

Evaluation Neutral salt spray (NSS) ISO 9227

# Neuburg Siliceous Earth in anti-corrosion primer epoxy-based

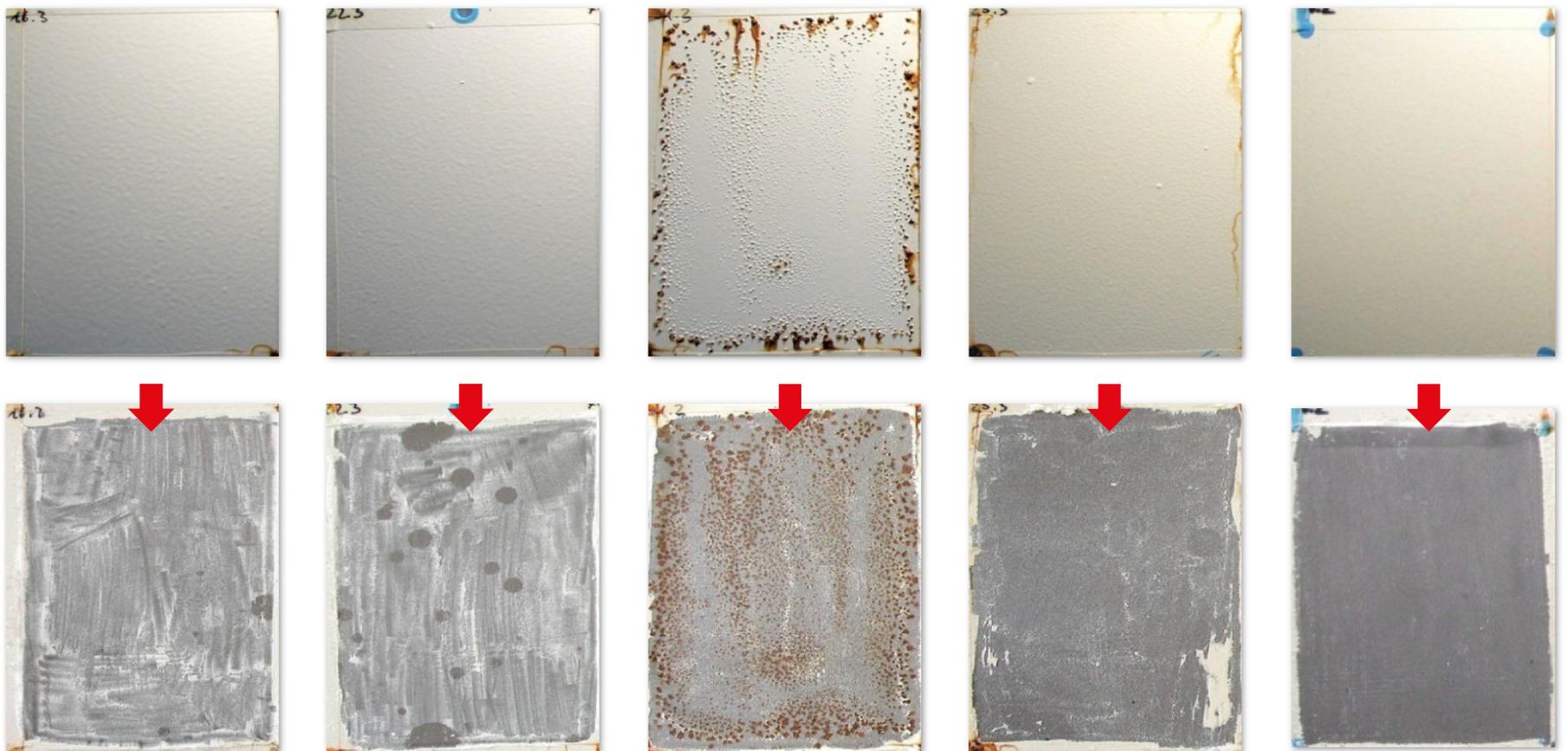


## Results

Cold Rolled Blasted Steel; 80 µm DFT, Single-layered Salt Spray Test 1000 h

Control 7.5	2.5 pbw zinc phosphate			
Talc	Talc	Quartz/Mica/ Chlorite	Aktisil PF 777	Aktisil AM

### Unscribed



### Scribed

