

SURFASIT  
SURFACOTE

BEAUTIFUL  
SURFACES ...



## IRON PHOSPHATING SURFASIT

### Features

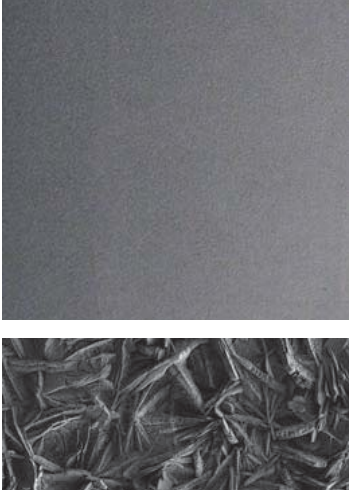
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- » Combination of degreasing and iron phosphating
- » Form very thin, firmly adhering phosphate layers on steel surfaces
- » Very good adhesion primer for subsequent coats of paint
- » Application: steel, aluminium, electrogalvanized and hot-dip galvanized surfaces
- » Simple and operationally safe handling in the immersion and spray processes
- » Wetting agent combinations are more than 90% biologically degradable

### Iron phosphating for subsequent painting on interior parts

Product	Application				
	Iron	Zinc	Aluminium	Plastic	Features
<b>SURFASIT IP 6</b>	X			X	solid product
<b>SURFASIT D 1</b>	X	X		X	no pH adjustment for new make-up
<b>SURFASIT D 3</b>	X	X		X	
<b>SURFASIT D 6</b>	X			X	
<b>SURFASIT D 10</b>	X			X	no pH adjustment for new make-up
<b>SURFASIT D 11</b>	X			X	suitable for high-pressure cleaner
<b>SURFASIT D 13</b>	X	X		X	
<b>SURFASIT D 16</b>	X			X	
<b>SURFASIT D 33</b>	X			X	
<b>SURFASIT D 33 A</b>	X		(X) *	X	no pH adjustment for new make-up
<b>SURFASIT D 38</b>	X	X	X	X	no pH adjustment for new make-up / high coating weight
<b>SURFASIT D 63</b>	X	X	(X) *	X	
<b>SURFASIT D 300</b>	X	X	(X)*	X	

\* Suitability only limited



**THIN LAYER  
ZINC PHOSPHATING  
SURFACOTE**

### Features

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- » Form a very fine, firmly adhering phosphate layer
- » Outstanding adhesion primer for subsequent coats of paint
- » Application: Spray or immersion process on steel and galvanized surfaces
- » Simple and operationally safe handling



**THICK LAYER  
ZINC PHOSPHATING  
SURFACOTE**

### Features

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- » One component method
- » Nickel and fluoride-free
- » Application: In immersion method on steel and galvanized material
- » Outstanding corrosion protection in connection with our corrosion protection oils SURFASEAL 85 or SURFASEAL 100

### Thin-layer zinc phosphating for excellent paint adhesion

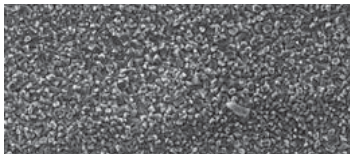
Product	Application		
	Immersion process	Spray process	Cations
<b>SURFACOTE 125</b>	X	X	Zn/Ni
<b>SURFACOTE 222/223</b>	X	X	Zn/Mn
<b>SURFACOTE 240</b>	X	X	Zn/Mn
<b>SURFACOTE 270</b>	X		Zn/Ni
<b>SURFACOTE 333/334</b>	X	X	Zn/Ni/Mn
<b>SURFACOTE 775</b>	X		Zn/Ca/Ni
<b>SURFACOTE 780</b>	X		Zn/Ca

### Thick-layer zinc phosphating for the production of high coating weights for subsequent oiling

Product	Application		
	Immersion process	Spray process	Cations
<b>SURFACOTE 480</b>	X		Zn
<b>SURFACOTE 550</b>	X (for cast steel)		Zn

### After-treatment for SURFACOTE 480 and SURFACOTE 550

Product	Application		
	Immersion process		
<b>ULTRA TEC 500</b>	X		



## MANGANESE PHOSPHATING SURFACOTE

### Features

- » One component method
- » Produce, depending on the preliminary immersion solution, coarsely or finely crystalline phosphate layers
- » Application: Immersion process onto steel
- » Outstanding corrosion protection in conjunction with our corrosion protection oils SURFASEAL 85 or SURFASEAL 100

### Manganese phosphating for the improvement of running-in characteristics and as wear protection

Product	Application		
	Immersion process	Spray process	Cations
<b>SURFACOTE MN 2</b>	X		Mn/Ni
<b>SURFACOTE MN 3</b>	X		Mn/Ni



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