

## SUSONITY KNOWLEDGE HUB



### Styling Impulse: **Unfathomable Blackness**

#### STYLING FORMULA

Technology: 2-Layer coating

Basecoat layer pigmentation:

Xirallic® NXT M260-70	
Amur Black	68.8%
Emperor® 2000	27.7%
Special Black® 100	2.8%
Heliogen® Blue L 6989 F	0.4%
Hostaperm® Violet RL spec. TS	0.3%
<b>Pigmentation</b>	<b>100%</b>

**Total PWC:** 11,1%

#### TECHNICAL DATA

##### Base Coat

1-component water-borne basecoat  
applied layer thickness: 14 – 18 µm

##### Clear Coat

2K high gloss clear coat  
applied layer thickness 35 – 45 µm

##### Pigmentation

Given in % and as total PWC.

The PWC (Pigment Weight Concentration) in dry film is indicated as

$$PWC = p / (p + b)$$

p = total weight pigments (solid)

b = weight binder (solid)

In the dry state: Pigment / binder ratio =  $(\sum \text{Pigment}) / (\text{Total solid content (wet form)} - (\sum \text{Pigment}))$

#### Feasibility for on-line application

Stylings in our Styling Impulse are intended to demonstrate effect color directions and possibilities. Although we have tried to make the formulations as realistic as possible, we cannot guarantee their full feasibility for on-line application. A certain degree of modification and fine tuning will probably be necessary.

#### THIRD PARTY TRADEMARKS

HELIOGEN® is a trademark of BASF SE, Germany; Emperor® is a trademark of Cabot Corporation, Alpharetta, USA; Special Black® is a trademark of Orion Engineered Carbons S.A, Luxembourg; Hostaperm® is a trademark of Clariant International Ltd, Muttenz, Switzerland