

SUSONITY KNOWLEDGE HUB



Styling Impulse: Thunder Cloud

STYLING FORMULA

Technology: 2-Layer coating

Basecoat layer pigmentation:

Iridin® 9612 SW	
Silvergrey Fine Satin	41,02 %
Xirallic® NXT M260-70 SW	
Amur Black	41,02 %
Special Black 100	12,00 %
Heliogen Blue L6989F	2,98 %
Irgazin Rubine L4025	2,98 %
Pigmentation	100%

Total PWC: 16,09%

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

Irgazin® is a registered trademark of BASF SE, Ludwigshafen, Germany; Orion® is a registered trademark of Orion, Spring, Tx, US