

# Guiding Formulation No. HTT 9 001

## SILIKOFTAL HTT® – color: black

Heat-stable 400 °C, semi-glossy coat with anti corrosion

### 1. mill base:

	<b>p.p.w.</b>
Pos. 1 SILIKOFTAL HTT <sup>1</sup>	50,00
Pos. 2 Bayferrox 303 T <sup>2</sup>	08,00
Pos. 3 Printex L <sup>3</sup>	02,00
Pos. 4 Plastorit 0000 <sup>4</sup>	05,00
Pos. 5 Heucophos ZPO <sup>5</sup>	05,00
Pos. 6 Blanc Fix micro <sup>6</sup>	03,00
Pos. 7 Xylol	03,00
Pos. 8 Butylacetat	10,00

grinding < 20 µm

### 2. Let down:

	<b>p.p.w</b>
Pos. 9 SILIKOFTAL® HTT	10,00
	-----
<b>Total</b>	<b>100,0</b>

<sup>1</sup> Evonik Tego Chemie GmbH: Siliconpolyester

<sup>2</sup> BAYER: inorganic pigment

<sup>3</sup> Evonik Degussa GmbH: carbon black

<sup>4</sup> Naintsch: glimmer

<sup>5</sup> Heubach: corrosion protection pigment

<sup>6</sup> Sachtleben: filler

### Procedure:

Charge Pos 1 and add under stirring Pos. 2-8. Grinding by ball mill until particle size is achieved. Then add Pos. 9 - 10 separately under stirring.

Theoretical solid content:	68 %
Flash off time:	30 min drying conditions:
	30 min 250 °C
Dry film thickness:	20 - 25 µm