

# Guiding Formulation No. 1301 based on SILIKOFTAL® HTF – color red

Exterior coating for

- cookware

## 1. Mill base: p.b.w.

Pos. 1	SILIKOFTAL® HTF	12.0
Pos. 2	Ceridust TF 9205 <sup>1</sup>	6.6
Pos. 3	Irgazin DPP Red BO <sup>2</sup>	3.5
Pos. 4	Kronos 2059 <sup>3</sup>	0.4
Pos. 5	Heucodur Yellow 152 <sup>4</sup>	0.7
Pos. 6	Blanc fix M <sup>5</sup>	6.0
Pos. 7	Aerosil R 972 <sup>6</sup>	0.3
Pos. 8	Solvesso 100 <sup>7</sup>	15.1
Pos. 9	Methoxy propyl acetate	10.0

## 2. Let down: p.b.w.

Pos. 10	SILIKOFTAL® HTF	38.0
Pos. 11	Solvesso 100 <sup>8</sup>	5.0
Pos. 12	Isobutanol	2.4

Application: coil coating – roller coating  
Curing conditions: 100 sec. 340 °C oven  
temperature = PMT 320 °C  
Dry film thickness: 25 µ

<sup>1</sup> Clariant: micronized PTFE wax

<sup>2</sup> Ciba: organic red pigment

<sup>3</sup> Kronos: titanium dioxide pigment

<sup>4</sup> Heubach: organic yellow pigment

<sup>5</sup> Sachtleben: micronized barium sulfate

<sup>6</sup> Evonik Degussa GmbH: fumed silica

<sup>7</sup> Exxon