

Guiding Formulation No. 1601

SILIKOFTAL® HTL 88 – color: white

Decorating coating of

- Cookware
- Bakeware
- electrical domestic appliance

1. mill base: p.p.w.

Pos. 1	SILIKOFTAL® HTL 88 ¹	27.70
Pos. 2	Kronos 2059 ²	30.80
Pos. 3	Aerosil R 972 ³	0.4
Pos. 4	Butylacetate	6.6

grinding < 20 µm

2. Let down: p.p.w

Pos. 9	SILIKOFTAL® HTL 88 ¹	30.00
Pos. 10	Methoxypropylacetate	4.50

Total		100.0

Procedure:

Charge Pos 1 and add under stirring Pos. 2–4. Grinding by ball mill until particle size is achieved.

Then add Pos. 9 – 10 separately under stirring.

Theoretical solid content:	64.4 %
Flash off time:	30 min
drying conditions:	15 min 280 °C
Dry film thickness:	20 – 25 µm

¹ Evonik Tego Chemie GmbH: silicone resin

² Kronos Werke: titanedioxid pigment

³ Evonik Degussa GmbH: fumed silica