



The Alsa Corporation

The Worlds Most Exotic Finishes



Technical Data Sheet

Revision Date: 04/24/2012

Product Code: ST2010, ST2011, ST2012

Product name: Soft Feel

1. Description

ALSA Soft Feeling Paint is a highly elastic, rubber-like feeling coating. When used with relevant colored basecoat appropriate for the substrate, highly decorative rubber effect is achieved.

2. Recommended Uses

- 1: Metal and mazak (over 423 series color basecoats)
- 2: ABS, PC (or over 526 / 796 series color basecoats)
- 3: PVC (or over 767 series color basecoats)

3. Resin Type

Polyester / isocyanate

4. Product Specifications

<u>No.</u>	<u>Item</u>	<u>Test Standard</u>	<u>Product Specification</u>
1.	Specific Gravity	ASTM D1475	Part ST2010: 1.00 – 1.14 Part ST2012: 0.96 – 1.06
2.	Solid Content	ISO 3251	Part ST2010: 43.4 – 56.6% Part ST2012: 63 – 69%
3.	Gloss (60°)	BS 3900:D5	Matt
4.	Adhesion	BS 3900:E6	Grade 0-1

5. Surface Preparation

Surface must be clean, dry.



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6. Thinning

Use ST2011 Thinner

7. Application

1.	Mixing Ratio:
A	ST2010 4 Parts - Resin
B	ST2012 1 Part - Hardener
C	ST2011 3 Parts - Thinner
2.	Spraying Viscosity (T-4 cup): 11-13 seconds
3.	Mix Part A, Part B, and Part C. Stir well until you get a uniform mixture.
4.	Filtering: Filtering with 200 mesh filter before using
5.	Pot-life (after mixed): 4 hours (at 25° C)
6.	After use, clean equipment thoroughly with thinner

8. Attention

The basecoats must be dried according to their drying conditions

9. Drying Time

1. Flash time : 15 – 20 minutes / 25° C)
2. Curing condition : 20 -30 minutes / 60 - 70° C)

10. Storage Period and Conditions

1 year when stored in cool, dry conditions.