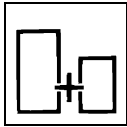
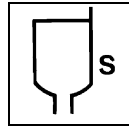




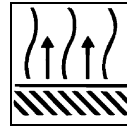
BSB *HP* BASECOAT System

1000 ml +
500 ml15-25" DIN4
at 20° C

Ø 1,2-1,4 mm

Ø HVLP: 1,2-1,3 mm

N° coats: 1+1



15-20' at 20° C

DESCRIPTION

Two-coat matt basecoat with high productivity for METALLIC, MICA/PEARL and SOLID colours to overcoat with MACROFAN clearcoats.

USE

Suitable for two-coat painting systems.

CHARACTERISTICS

- Fast application with consecutive coats and no intermediate flash-off
- Easy application and very good flow
- Very good opacity and coverage
- Stretched and uniform matt film
- High gloss with no absorption after clearcoat application

SUBSTRATE PREPARATION

On old, not solvent sensitive coatings apply any fillers within the MACROFAN product range or GREEN-TI FILLER. Solvent sensitive coatings must be completely removed.

Allow the filler to dry through and sand as follows:

- **Wet sanding:** finish with P600-800 grit paper
- **Dry sanding:** finish with P400-500 grit paper

Before applying the BSB basecoat, degrease with SILICONE REMOVERS.

APPLICATION

By spray.

Mixing ratio:

BSB HP (according to System formulations)
SR771-772-773 BSB HP REDUCER

volume
1000 parts
500 parts

N.B. In case of overcoating with MA380 MACROFAN AIRTECH UHS CLEARCOAT, it is necessary **to activate** the matt basecoat with **5% of 00362 HS HARDENER MEDIUM** **as well as and the blender 61082 in case of fade-out.**

Spray viscosity at 20 °C: 15 - 25" DIN 4
Ø Air cap: 1,2 - 1,4 mm; HVLP: 1,2 - 1,3 mm
Air pressure: according to gun producer's instructions
N° of coats: 1+1

Recommended film thickness: 15 - 25 µ
Theoretical coverage: 6 m² for 1 l mixture at 20 µ

HIGH EFFICIENCY PROCESS:

Apply a regular coat followed by a second coat in a short time.

Complete the colour application without awaiting the film matting and apply the control coat on the still wet film: if necessary, apply the control coat on the dry film (see note below).

For partial touch-ups or low covering colours it is possible to apply thin and dry coats until you achieve opacity and a uniform touch-up.

NOTE

Different application techniques as well as spray gun settings can affect the colour and the final aesthetical aspect. We recommended preparing a spray-out card using to the selected application method to check the result prior to final application.

FLASH-OFF

Interval prior to overcoating with the clearcoat: 15 – 20 min. at 20 °C and up to 24 h
After flash-off it is possible to remove the overspray with a tack rag in order to apply the clearcoat.

OVERCOAT WITH

MACROFAN CLEARCOATS (see relevant TDS)
MA380 MACROFAN AIRTECH UHS CLEARCOAT (only on BSB + 5% 00362)

NOTES

Fresh retouches

- If the clear surface has not been sanded enough, it is possible to recoat just after low baking or after 24 h air drying at 20°C.
- In case of bare patches apply thin filler coats (MACROFAN HS FILLER line). Allow to dry and sand as stated above.

N.B.: In case of drying temperatures below 60°C do not expose the substrate to particularly severe weather conditions in the first days after painting. Until the film has reached complete cross-linking avoid strong humidity condensations, like dew and frost and contacts with aggressive agents like smog, cleaning agents, salt on road.

IMPORTANT: BSB HP formulations always require the use of BS088 for each kind of colour. The tinter 62000 BSB INTENSE WHITE must only be used according to the System formulations. Do not use at all in fancy colours or to replace 61001 BSB WHITE FOR COLOURS.

TECHNICAL DATA SHEET N°0720-GB
UPDATED 09/2020

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