

# HIGH BUILD PRIMER

## DESCRIPTION

Is a fast drying, all-purpose 1K flexible primer with excellent filling properties for all metal surfaces and commonly used plastics. Superb adhesion and corrosion preventive. Ideal for spot and small repair areas and refinishing parts. Re-sprayable with all standard water-based base coats and 1K and 2K topcoats. Can be used both as a filler and a primer.

## PROPERTIES

- Easy to grind and handle, both wet and dry. Provides professional results and spray pattern with tight structure and excellent adhesion.
- Provides a flexible and durable surface that resists fuels, detergents and oil after curing.
- Paintable with most solvent and water borne paints.
- Can be used on metal and most plastic surfaces\*.
- Adjustable nozzle (black/red for +/-) gives increased control and workability.
- Fast drying, saves time

## FIELD OF APPLICATION

- Excellent adhesion to metal, aluminium and plastics\* for the automotive, agricultural machinery and equipment.

## USER INSTRUCTIONS

Apply on dry and clean substrates free of loose particles. Note! On plastic parts only clean with water based cleaners e.g. Duo Clean, Gentle Clean or Cleaner Plus. Solvent based cleaners may get soaked in and trapped into the plastic and cause problems further ahead.

\*We recommend using VEIDEC Easy Primer on plastic parts before use of HBP.

1. Spray (1) thin layer of Easy Primer (only on plastic surfaces).
2. Allow to dry for 5-10 minutes.
3. Shake HBP bottle well for 2 minutes before using it.
4. HBP should be applied from side to side in thin even coats. If you need to apply in multiple layers, allow about 5 minutes drying time/flash off between the coats. IR is recommended to get a full and complete cure.
5. Turn HBP up & down and empty spray valve by spraying  $\approx$  5 seconds.

Always make a coating test on plastic surfaces in order to be sure about the adhesion and to avoid the paint "rises". Drying time depends on the temperature, humidity of the air and thickness applied of High Build Primer.



**HIGH BUILD PRIMER - HBP**

**Art.no. 30200**

Signature: HP

Date: 2018-05-23

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# HIGH BUILD PRIMER

## TECHNICAL DETAILS

<b>Color shade:</b>	Light grey
<b>Packaging:</b>	500 ml aerosol.
<b>Odor:</b>	Solvent.
<b>Re-sprayable with paint or lacquer (IR):</b>	After 15-20 minutes
<b>Re-sprayable with paint or lacquer (+20°C)</b>	60 minutes.
<b>Consumption (coverage):</b>	Approx. 1,5 m <sup>2</sup> . Will vary depending on how many µm (layers) that are applied.
<b>Base of binder:</b>	Acrylic resin
<b>VOC-content:</b>	Approx. 82% w/w
<b>Solid-content:</b>	Approx. 18% w/w
<b>Film thickness:</b>	App. 70-80 µm (3 layers).
<b>Surface preparation:</b>	For ferrous metals - All surfaces should be clean, dry and free from grease, rust and mill scale. Use only water based cleaners.
<b>Temperature resist (fully cured):</b>	Max. +90°C
<b>Application &amp; Surface temperature:</b>	Optimal +15°C to +25°C. Max +40°C
<b>Others:</b>	In compliance with the legal regulations, please see current Material Safety Data Sheet. <a href="http://www.veidec.com/msds">http://www.veidec.com/msds</a>
<b>Chemical resistance guide:</b>	Adhesion is usually good when over coated with solvent borne materials. What can happen however is that solvent gets trapped in the drying paint film as the top coat cures before all solvent has escaped the HBP.

### SYMBOLS



Shake well before use.

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